

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
 Data File : BF081675.D
 Acq On : 17 Sep 2015 12:32
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Quant Time: Sep 18 00:48:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	57341	20.00	ng	-0.03
21) Naphthalene-d8	11.09	136	231911	20.00	ng	-0.03
38) Acenaphthene-d10	15.21	164	111084	20.00	ng	-0.04
63) Phenanthrene-d10	18.71	188	224482	20.00	ng	-0.04
75) Chrysene-d12	23.36	240	163979	20.00	ng	-0.02
86) Perylene-d12	24.79	264	111063	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	285614	77.28	ng	-0.03
7) Phenol-d6	7.61	99	397889	81.33	ng	-0.03
23) Nitrobenzene-d5	9.50	82	400510	83.32	ng	-0.03
41) 2,4,6-Tribromophenol	17.12	330	81547	82.45	ng	-0.04
44) 2-Fluorobiphenyl	13.73	172	701877	80.97	ng	-0.04
78) Terphenyl-d14	22.08	244	646442	91.77	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	1.53	88	85570	51.55	ng	# 77
3) Pyridine	2.05	79	151291	33.05	ng	# 79
4) n-Nitrosodimethylamine	2.02	42	110723	43.55	ng	# 60
6) Aniline	7.49	93	271236	39.26	ng	# 82
8) 2-Chlorophenol	7.73	128	162096	39.80	ng	# 77
9) Benzaldehyde	7.20	77	105373	34.38	ng	# 71
10) Phenol	7.64	94	217049	38.26	ng	# 54
11) bis(2-Chloroethyl)ether	7.73	93	165718	40.49	ng	# 55
12) 1,3-Dichlorobenzene	8.04	146	173139	39.79	ng	# 90
13) 1,4-Dichlorobenzene	8.22	146	175833	39.69	ng	# 89
14) 1,2-Dichlorobenzene	8.54	146	165890	41.59	ng	# 90
15) Benzyl Alcohol	8.63	79	166810	41.57	ng	# 71
16) 2,2'-oxybis(1-Chloropropan	8.95	45	345435	44.03	ng	# 61
17) 2-Methylphenol	8.96	107	133577	41.11	ng	# 75
18) Hexachloroethane	9.27	117	73047	42.38	ng	# 87
19) n-Nitroso-di-n-propylamine	9.26	70	147289	44.24	ng	# 89
20) 3+4-Methylphenols	9.35	107	177241	40.45	ng	# 87
22) Acetophenone	9.18	105	248254	39.19	ng	# 73
24) Nitrobenzene	9.53	77	208344	41.74	ng	# 62
25) Isophorone	10.13	82	366878	41.03	ng	# 83
26) 2-Nitrophenol	10.26	139	86711	39.86	ng	# 38
27) 2,4-Dimethylphenol	10.53	122	148446	39.50	ng	# 75
28) bis(2-Chloroethoxy)methane	10.72	93	212060	41.06	ng	# 91
29) 2,4-Dichlorophenol	10.87	162	130052	39.91	ng	# 92
30) 1,2,4-Trichlorobenzene	11.00	180	145571	41.12	ng	# 99
31) Naphthalene	11.13	128	490665	39.67	ng	# 99
32) Benzoic acid	11.09	122	87419	33.40	ng	# 49
33) 4-Chloroaniline	11.37	127	205667	40.77	ng	# 83
34) Hexachlorobutadiene	11.49	225	92911	43.13	ng	# 98
35) Caprolactam	12.35	113	33521	33.54	ng	# 24
36) 4-Chloro-3-methylphenol	12.69	107	159305	43.68	ng	# 75
37) 2-Methylnaphthalene	12.78	142	326556	40.57	ng	# 88
39) 1,2,4,5-Tetrachlorobenzene	13.19	216	142731	40.63	ng	# 98
40) Hexachlorocyclopentadiene	13.17	237	62753	36.40	ng	# 96

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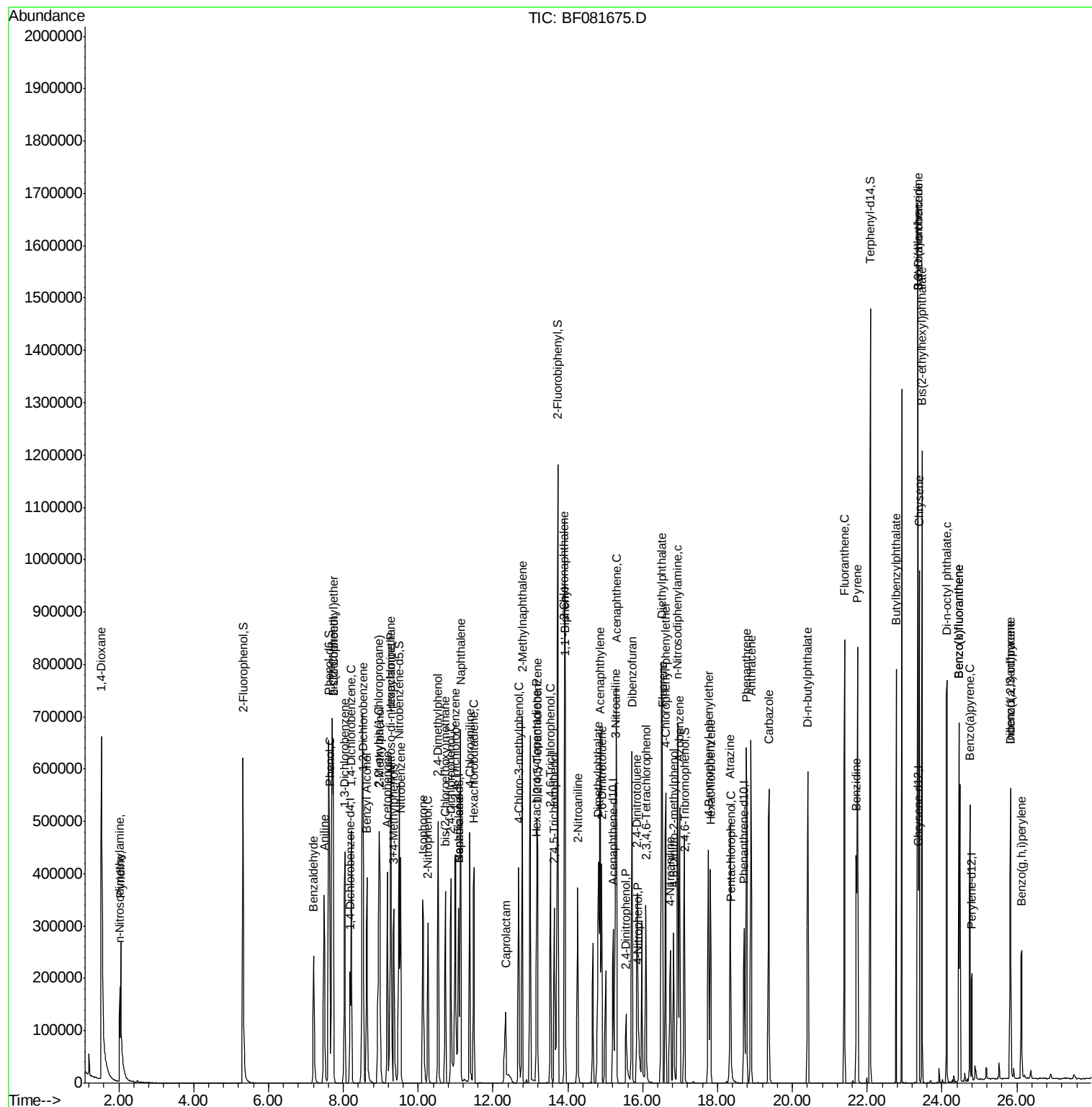
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	97315	40.14	ng	99
43) 2,4,5-Trichlorophenol	13.64	196	97313	39.34	ng #	89
45) 1,1'-Biphenyl	13.93	154	398981	39.04	ng	97
46) 2-Chloronaphthalene	13.91	162	294539	39.91	ng #	87
47) 2-Nitroaniline	14.27	65	125791	41.82	ng #	60
48) Acenaphthylene	14.87	152	511879	39.09	ng	98
49) Dimethylphthalate	14.81	163	350512	40.61	ng #	97
50) 2,6-Dinitrotoluene	14.91	165	72693	37.11	ng #	27
51) Acenaphthene	15.29	154	286451	38.46	ng	89
52) 3-Nitroaniline	15.27	138	86973	39.00	ng #	50
53) 2,4-Dinitrophenol	15.56	184	39112	42.55	ng #	34
54) Dibenzofuran	15.72	168	424630	39.04	ng #	84
55) 4-Nitrophenol	15.88	139	49587	35.39	ng #	1
56) 2,4-Dinitrotoluene	15.85	165	100875	40.44	ng #	47
57) Fluorene	16.53	166	347302	42.08	ng	93
58) 2,3,4,6-Tetrachlorophenol	16.08	232	77012	40.78	ng	90
59) Diethylphthalate	16.51	149	383516	42.24	ng	96
60) 4-Chlorophenyl-phenylether	16.62	204	166311	43.23	ng #	87
61) 4-Nitroaniline	16.73	138	84064	37.31	ng #	24
62) Azobenzene	16.99	77	421822	41.79	ng	82
64) 4,6-Dinitro-2-methylphenol	16.83	198	54781	43.63	ng #	76
65) n-Nitrosodiphenylamine	16.94	169	303921	37.21	ng	91
66) 4-Bromophenyl-phenylether	17.76	248	92184	40.61	ng	94
67) Hexachlorobenzene	17.81	284	95607	40.29	ng #	87
68) Atrazine	18.35	200	90419	38.25	ng #	77
69) Pentachlorophenol	18.36	266	35129	35.83	ng	97
70) Phenanthrene	18.77	178	492509	39.46	ng	97
71) Anthracene	18.89	178	490843	38.28	ng	98
72) Carbazole	19.37	167	462977	38.48	ng	96
73) Di-n-butylphthalate	20.41	149	607964	42.79	ng #	98
74) Fluoranthene	21.40	202	532223	39.39	ng	88
76) Benzidine	21.71	184	279170	39.66	ng	98
77) Pyrene	21.74	202	523093	43.06	ng	98
79) Butylbenzylphthalate	22.77	149	250477	47.42	ng #	72
80) Benzo(a)anthracene	23.35	228	436639	41.81	ng	97
81) 3,3'-Dichlorobenzidine	23.35	252	143254	40.67	ng #	96
82) Chrysene	23.39	228	372097	39.75	ng	95
83) Bis(2-ethylhexyl)phthalate	23.47	149	329267	47.23	ng #	91
84) Di-n-octyl phthalate	24.13	149	521788	45.46	ng	97
85) Indeno(1,2,3-cd)pyrene	25.83	276	236850	34.49	ng #	84
87) Benzo(b)fluoranthene	24.45	252	590168	74.43	ng #	87
88) Benzo(k)fluoranthene	24.45	252	590168	89.70	ng #	88
89) Benzo(a)pyrene	24.75	252	269209	40.07	ng #	82
90) Dibenzo(a,h)anthracene	25.83	278	194844	37.53	ng #	81
91) Benzo(g,h,i)perylene	26.13	276	190333	38.41	ng #	69

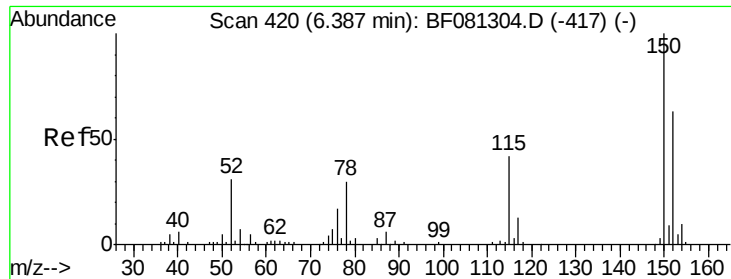
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 621

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

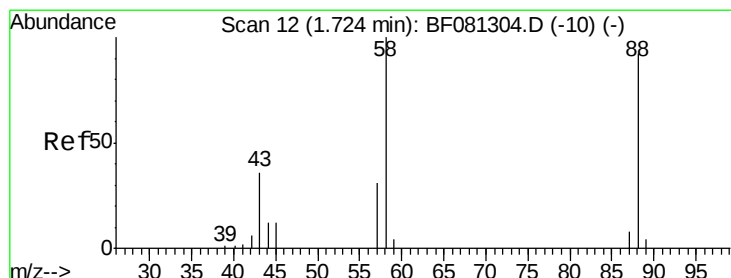
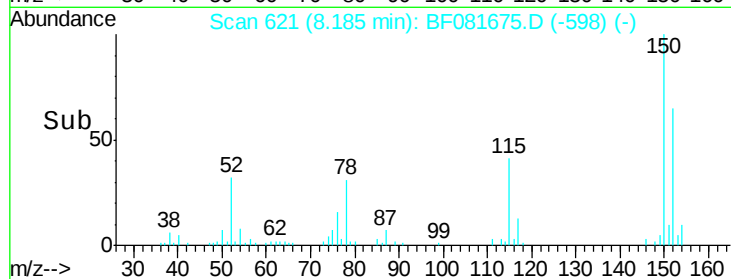
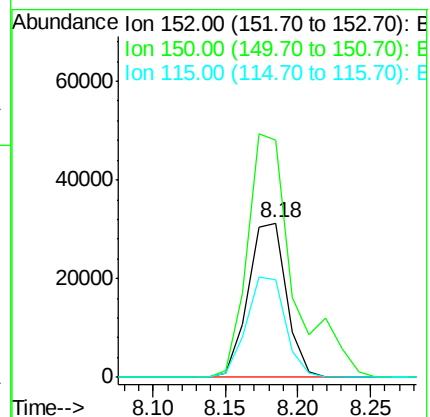
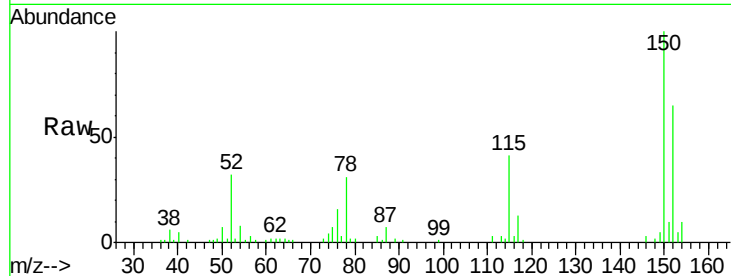
Tgt Ion:152 Resp: 57341

Ion Ratio Lower Upper

152 100

150 153.5 124.7 187.1

115 63.0 39.0 58.4#



#2

1,4-Dioxane

Concen: 51.55 ng

RT: 1.53 min Scan# 39

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

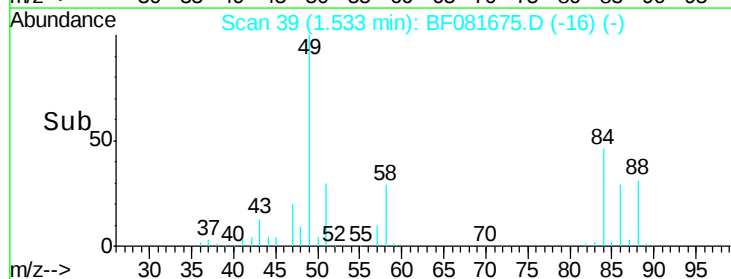
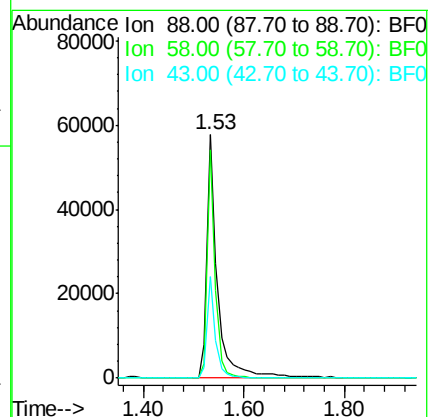
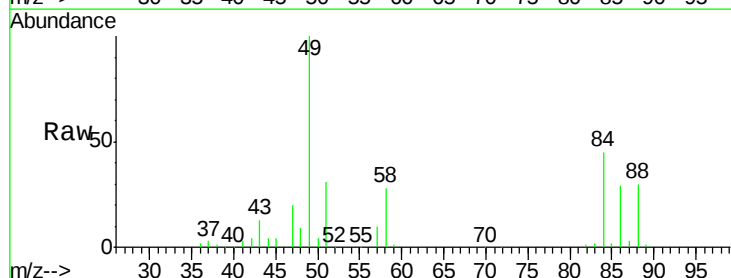
Tgt Ion: 88 Resp: 85570

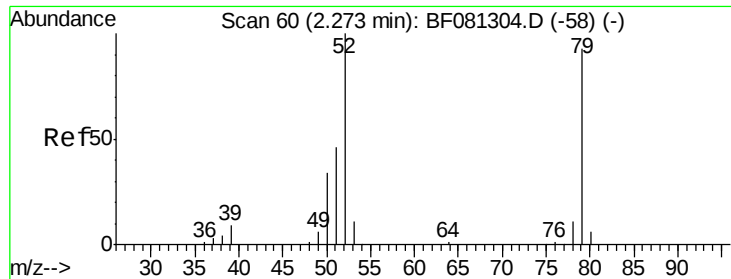
Ion Ratio Lower Upper

88 100

58 68.3 77.7 116.5#

43 31.5 26.6 40.0





#3

Pyridine

Concen: 33.05 ng

RT: 2.05 min Scan# 84

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

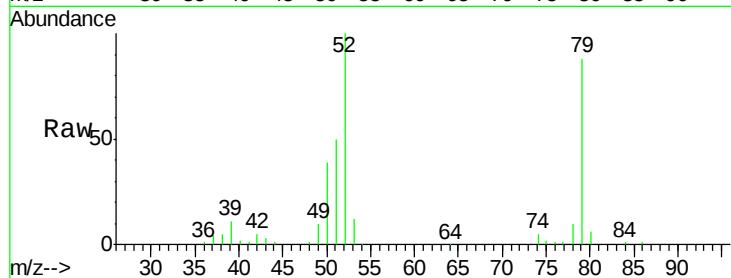
Tgt Ion: 79 Resp: 151291

Ion Ratio Lower Upper

79 100

52 113.7 76.8 115.2

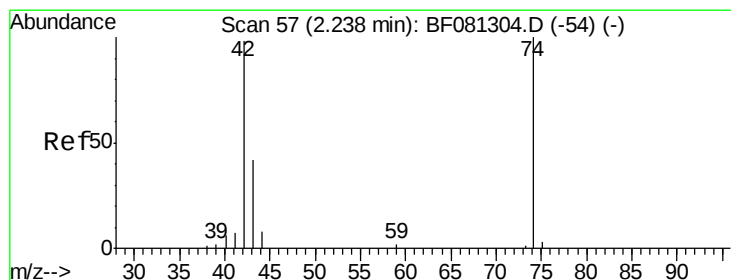
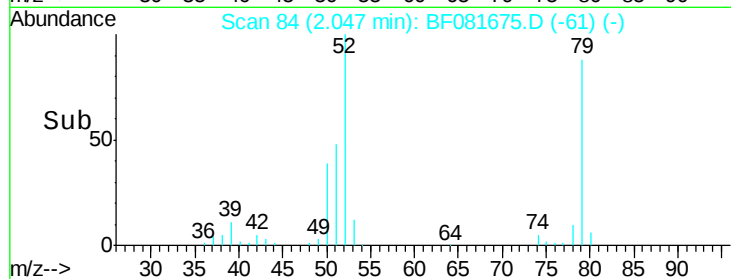
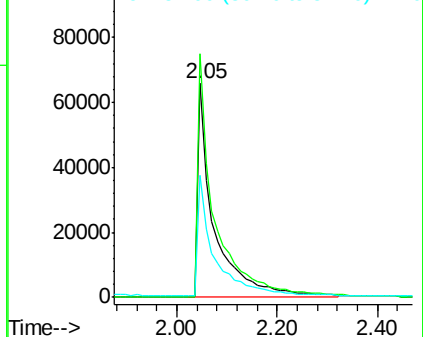
51 56.8 32.2 48.4#



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 52.00 (51.70 to 52.70): BF0

Ion 51.00 (50.70 to 51.70): BF0



#4

n-Nitrosodimethylamine

Concen: 43.55 ng

RT: 2.02 min Scan# 82

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

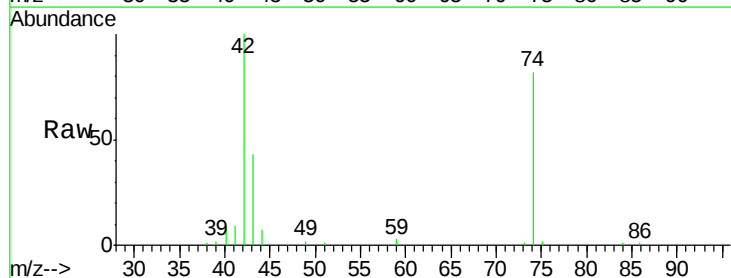
Tgt Ion: 42 Resp: 110723

Ion Ratio Lower Upper

42 100

74 82.2 105.0 157.6#

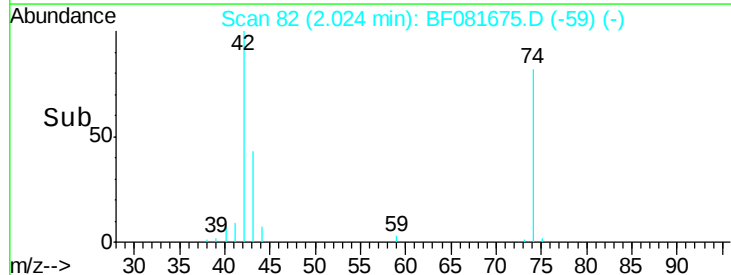
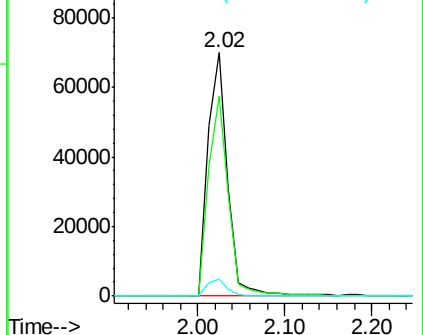
44 6.9 6.6 10.0

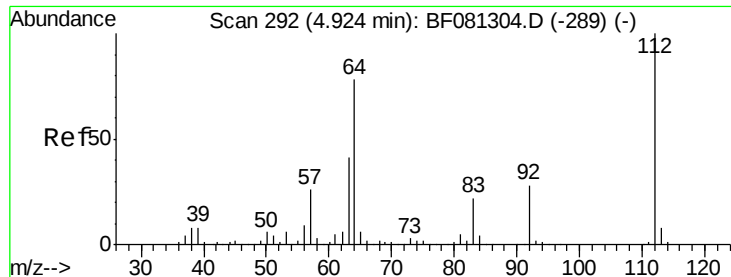


Abundance Ion 42.00 (41.70 to 42.70): BF0

Ion 74.00 (73.70 to 74.70): BF0

Ion 44.00 (43.70 to 44.70): BF0

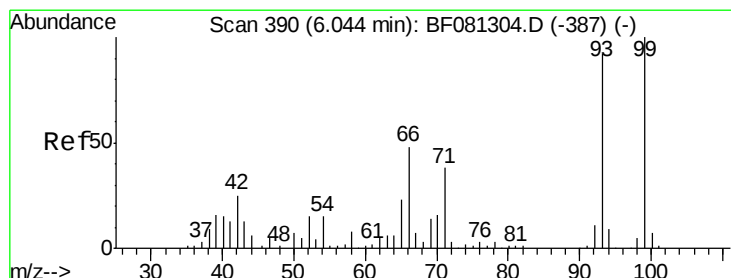
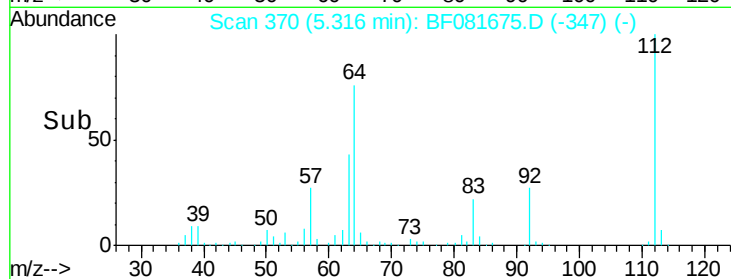
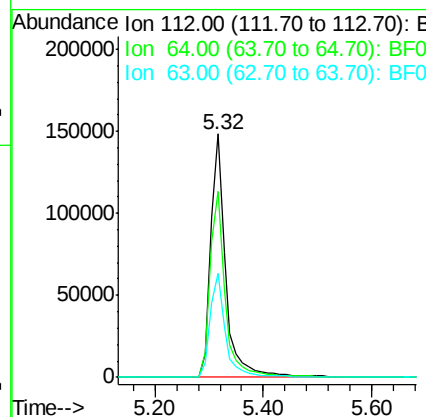
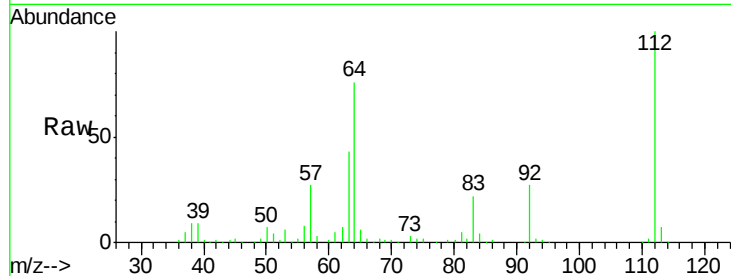




#5
 2-Fluorophenol
 Concen: 77.28 ng
 RT: 5.32 min Scan# 370
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

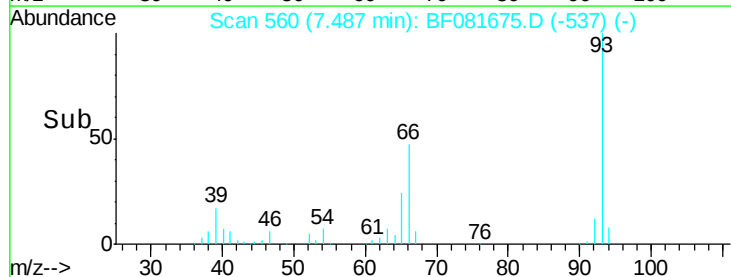
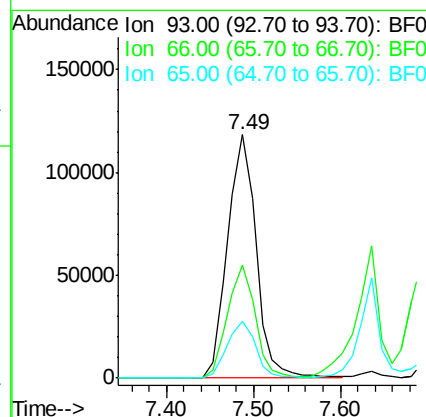
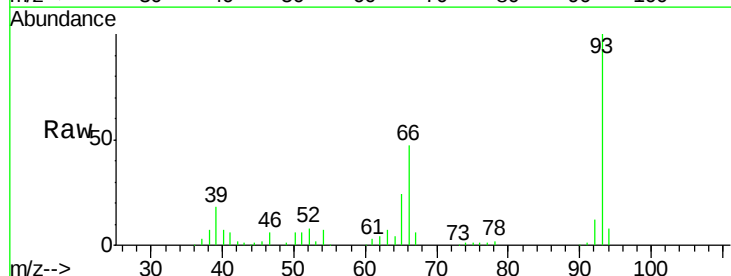
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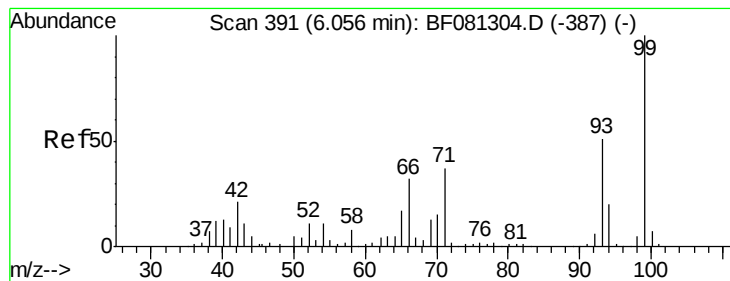
Tgt Ion: 112 Resp: 285614
 Ion Ratio Lower Upper
 112 100
 64 76.5 39.7 59.5#
 63 42.8 17.4 26.0#



#6
 Aniline
 Concen: 39.26 ng
 RT: 7.49 min Scan# 560
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion: 93 Resp: 271236
 Ion Ratio Lower Upper
 93 100
 66 46.6 27.2 40.8#
 65 23.5 14.7 22.1#





#7

Phenol-d6

Concen: 81.33 ng

RT: 7.61 min Scan# 571

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

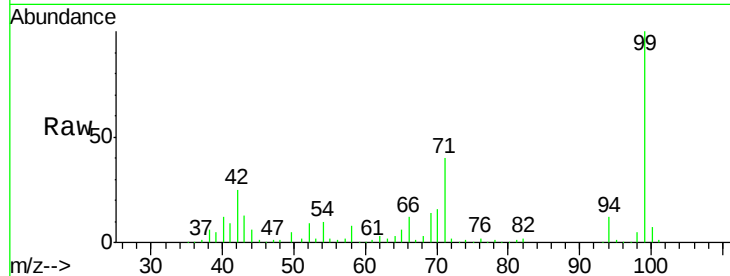
Tgt Ion: 99 Resp: 397889

Ion Ratio Lower Upper

99 100

42 25.3 13.7 20.5#

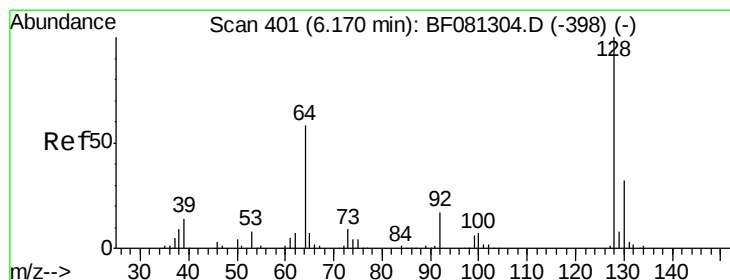
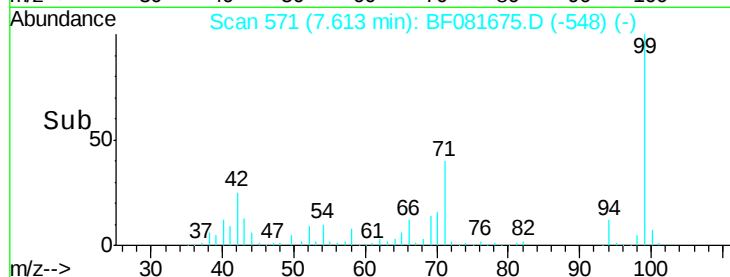
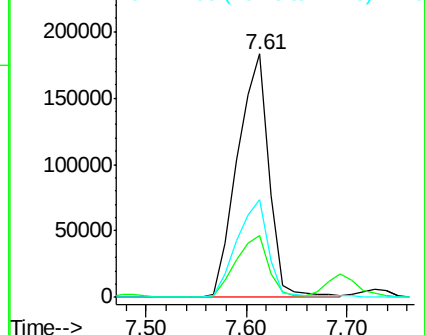
71 39.9 14.2 21.2#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.80 ng

RT: 7.73 min Scan# 581

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

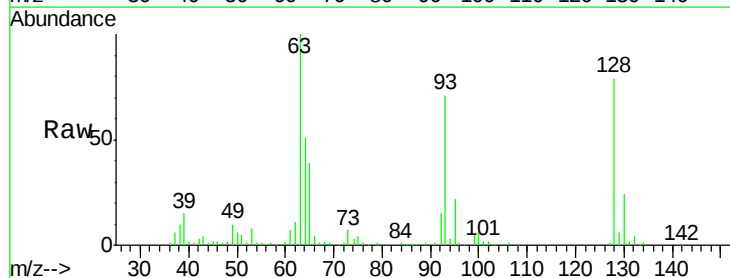
Tgt Ion: 128 Resp: 162096

Ion Ratio Lower Upper

128 100

130 30.2 12.2 52.2

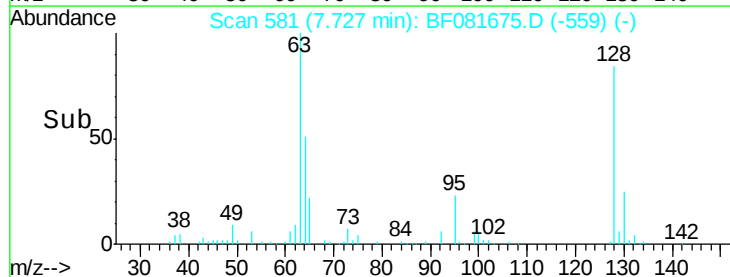
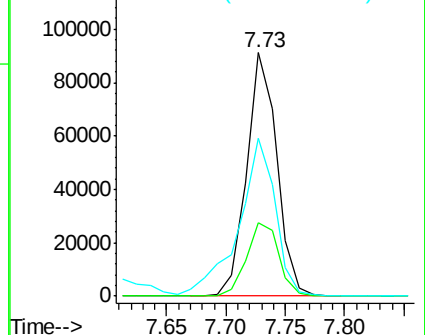
64 64.9 20.5 60.5#

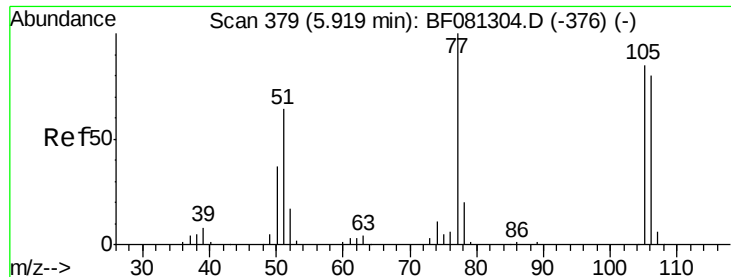


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 34.38 ng

RT: 7.20 min Scan# 535

Delta R.T. -0.03 min

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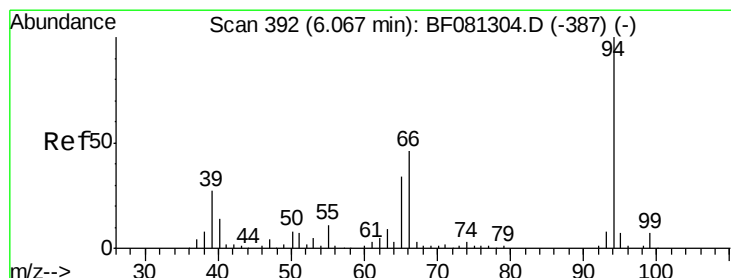
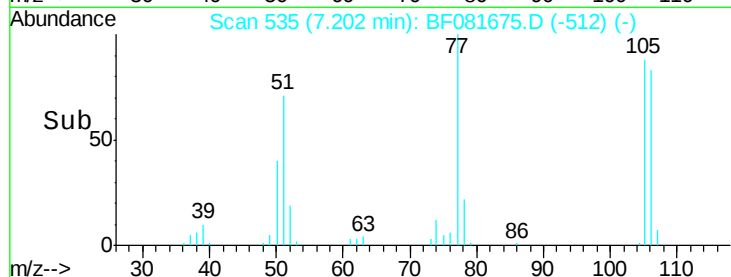
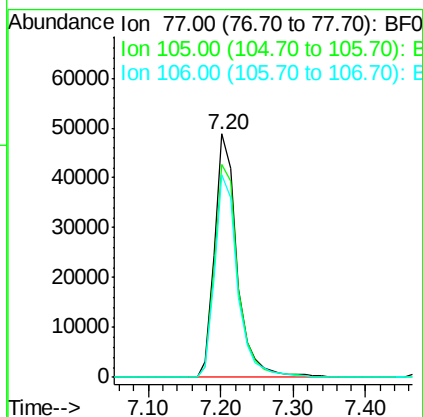
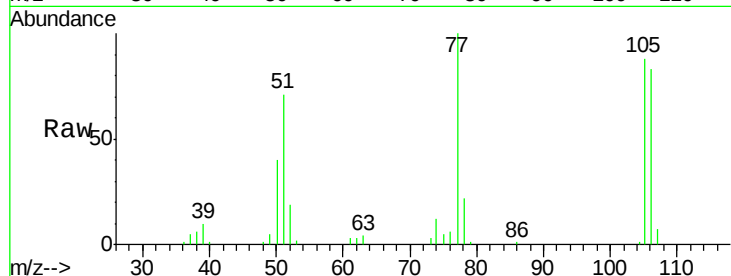
Tgt Ion: 77 Resp: 105373

Ion Ratio Lower Upper

77 100

105 87.6 91.6 131.6#

106 83.3 102.6 142.6#



#10

Phenol

Concen: 38.26 ng

RT: 7.64 min Scan# 573

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

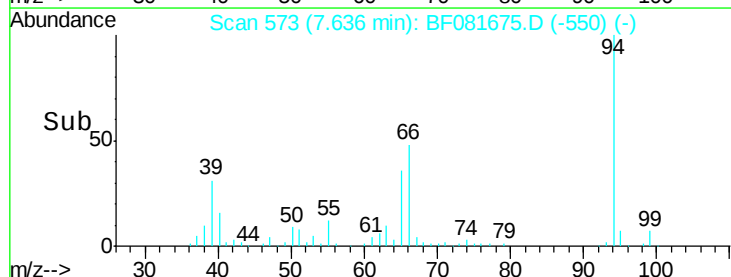
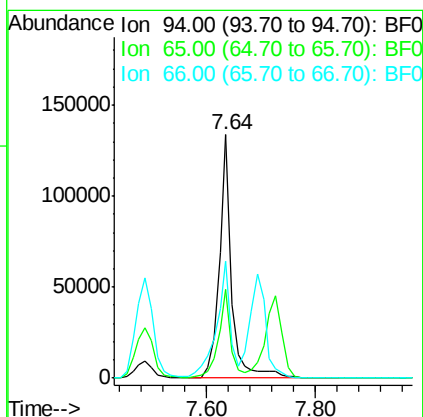
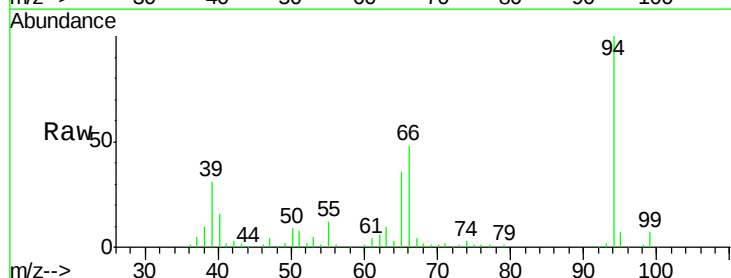
Tgt Ion: 94 Resp: 217049

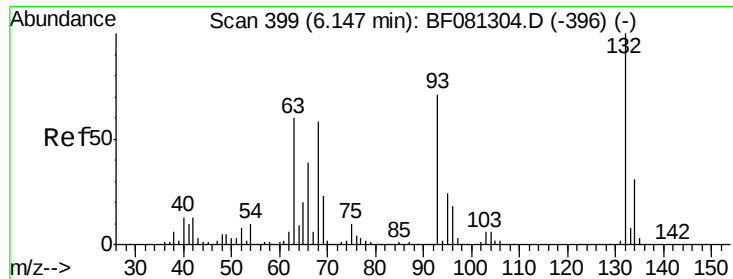
Ion Ratio Lower Upper

94 100

65 36.3 0.7 40.7

66 47.8 0.8 40.8#

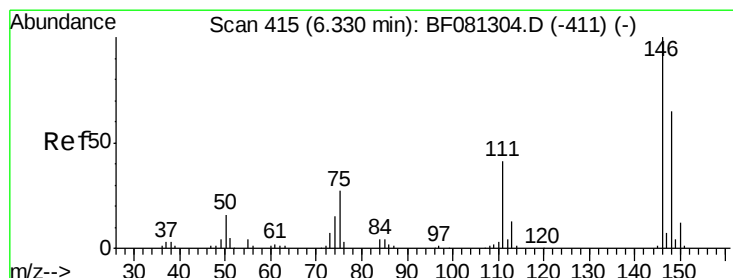
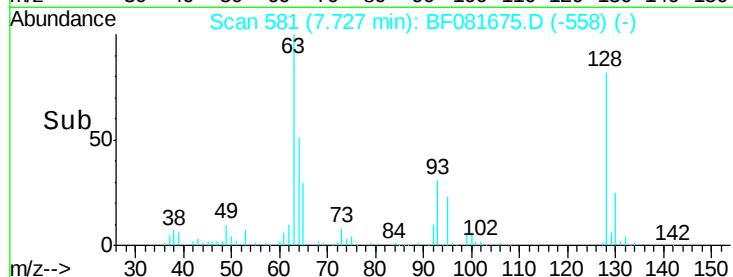
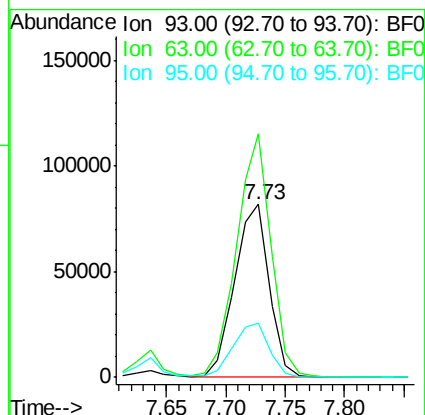
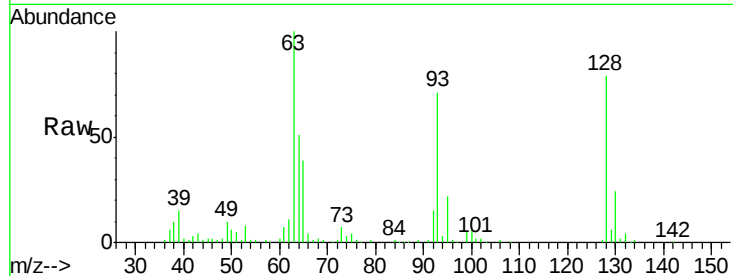




#11
bis(2-Chloroethyl)ether
Concen: 40.49 ng
RT: 7.73 min Scan# 581
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

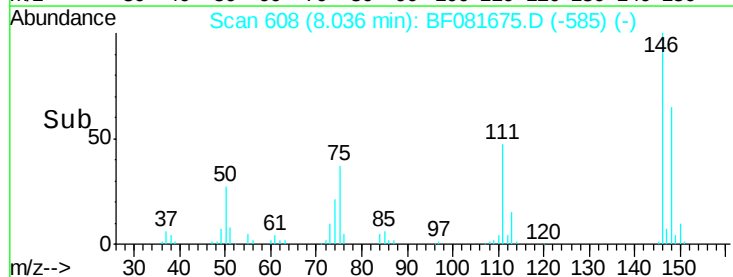
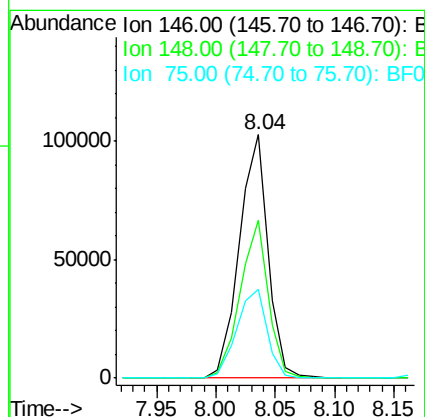
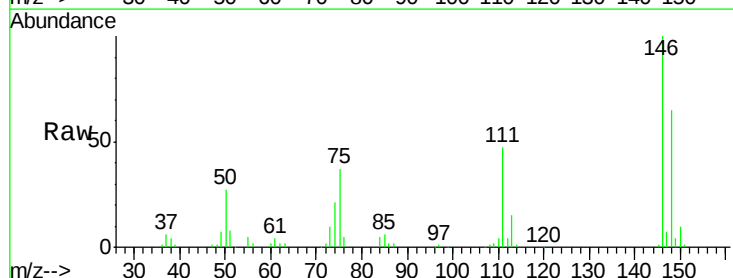
Instrument :
BNA_F
ClientSampleId :
DFTPP

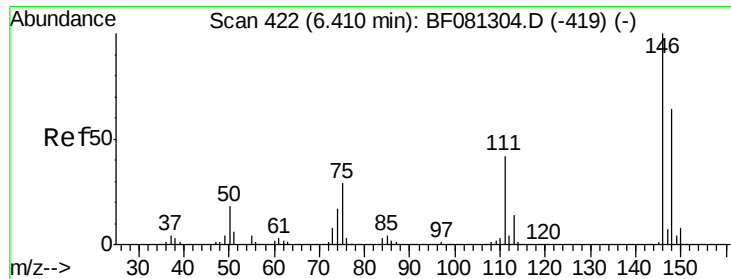
Tgt Ion: 93 Resp: 165718
Ion Ratio Lower Upper
93 100
63 141.1 65.6 105.6#
95 31.2 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.79 ng
RT: 8.04 min Scan# 608
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion: 146 Resp: 173139
Ion Ratio Lower Upper
146 100
148 65.0 51.0 76.4
75 36.5 15.0 22.6#

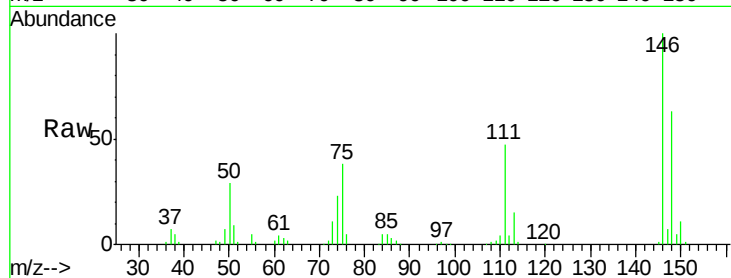




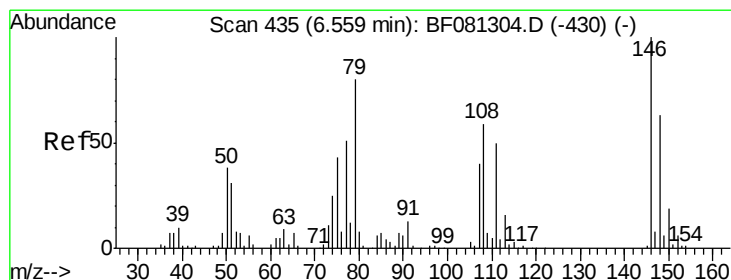
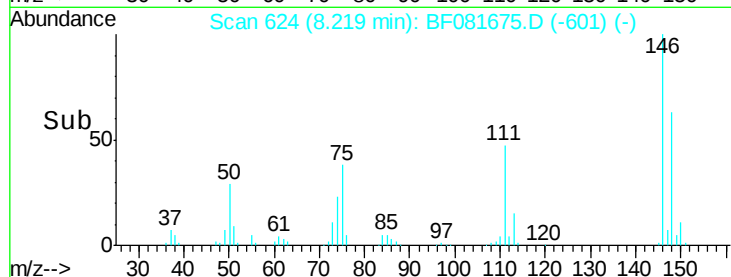
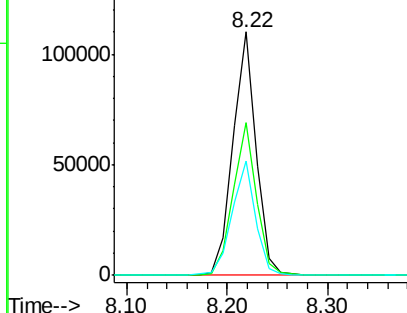
#13
 1,4-Dichlorobenzene
 Concen: 39.69 ng
 RT: 8.22 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 175833
 Ion Ratio Lower Upper
 146 100
 148 62.9 51.8 77.6
 111 47.0 24.9 37.3#

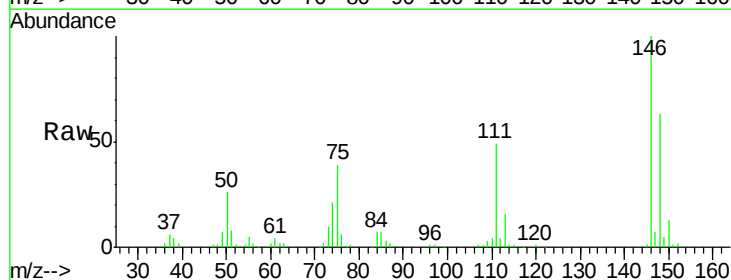


Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

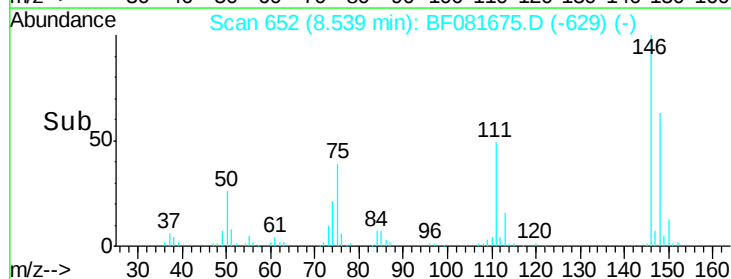
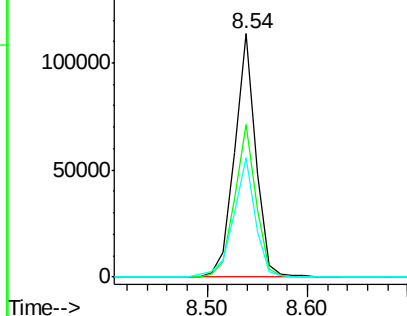


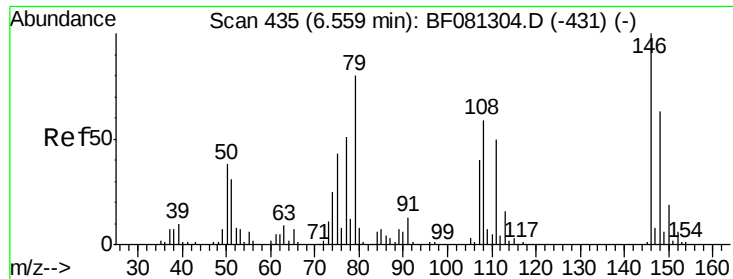
#14
 1,2-Dichlorobenzene
 Concen: 41.59 ng
 RT: 8.54 min Scan# 652
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:146 Resp: 165890
 Ion Ratio Lower Upper
 146 100
 148 62.8 52.7 79.1
 111 49.1 28.8 43.2#



Abundance Ion 146.00 (145.70 to 146.70): E
 150000 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.57 ng

RT: 8.63 min Scan# 660

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampled :

DFTPP

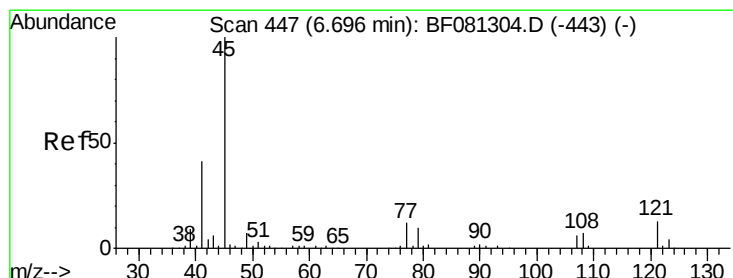
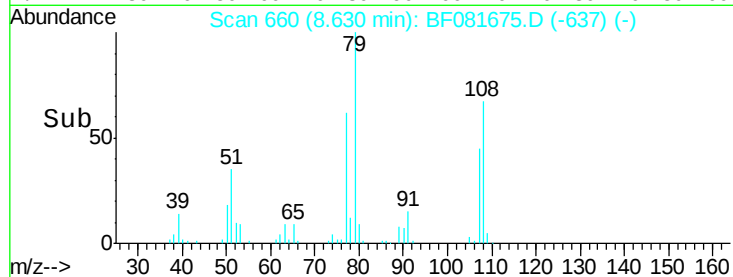
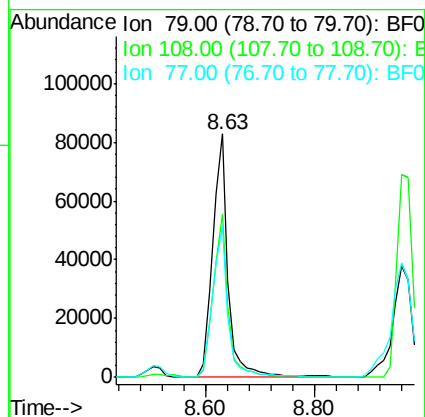
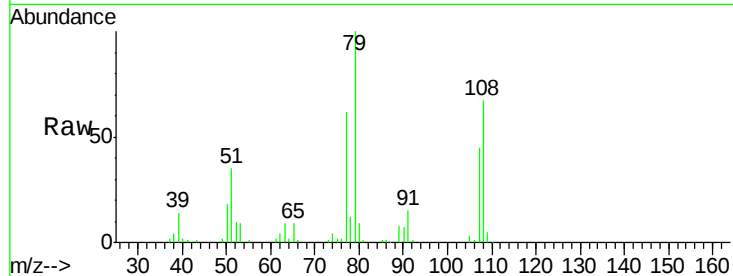
Tgt Ion: 79 Resp: 166810

Ion Ratio Lower Upper

79 100

108 66.8 88.6 132.8#

77 62.4 47.0 70.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.03 ng

RT: 8.95 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

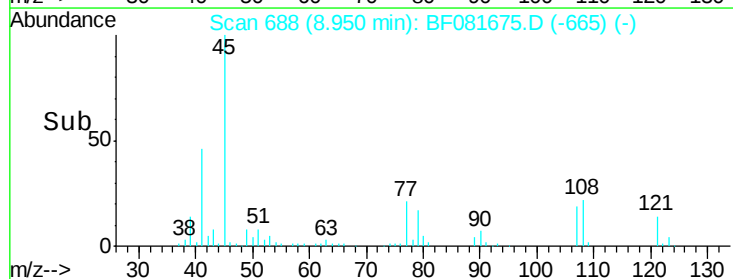
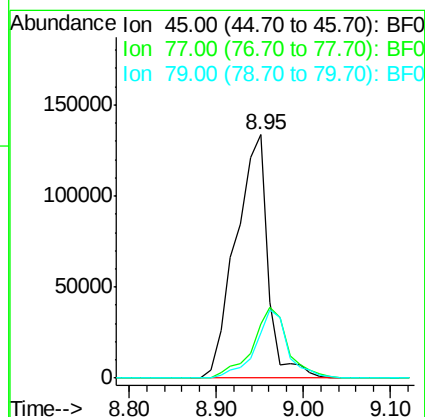
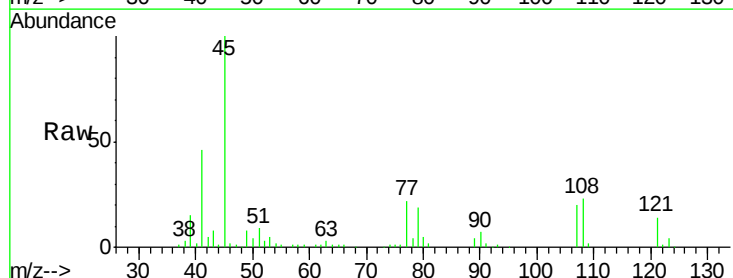
Tgt Ion: 45 Resp: 345435

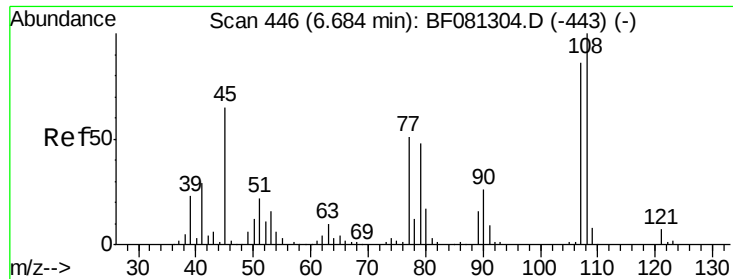
Ion Ratio Lower Upper

45 100

77 22.2 0.0 28.1

79 18.8 0.0 26.0

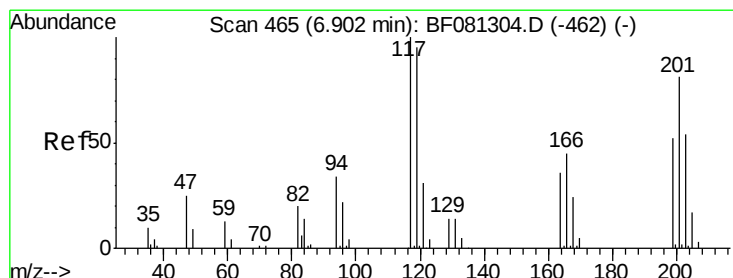
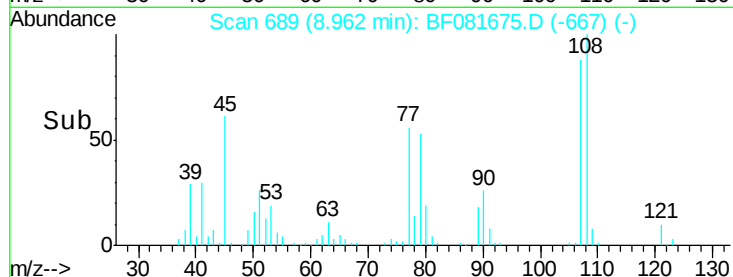
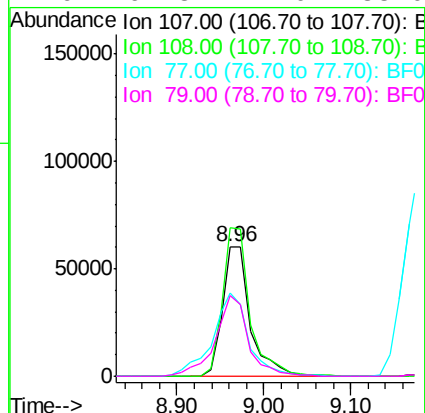
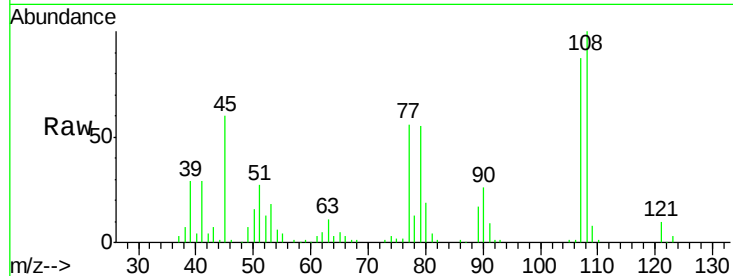




#17
 2-Methylphenol
 Concen: 41.11 ng
 RT: 8.96 min Scan# 689
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

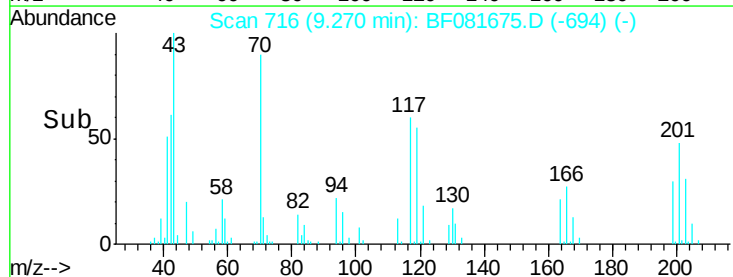
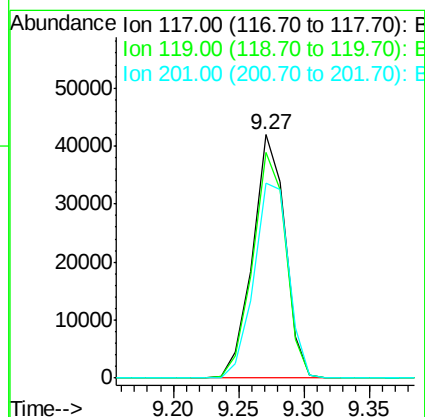
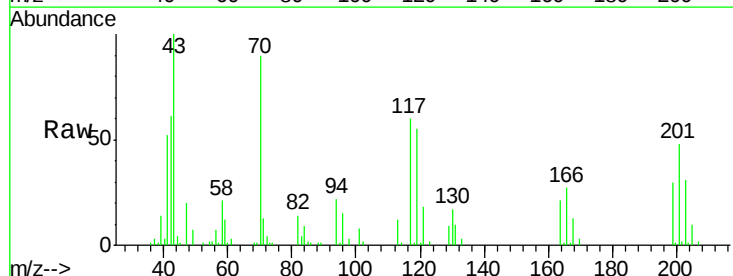
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

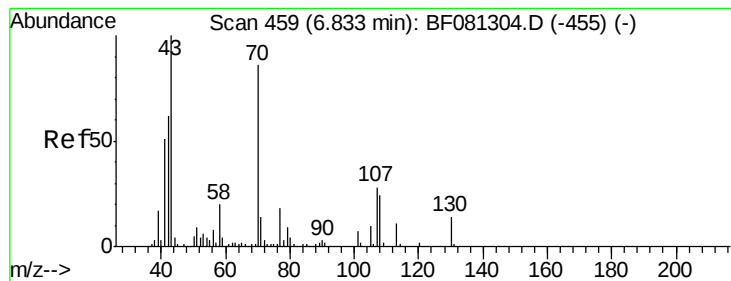
Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.5	96.6	145.0
77	64.7	23.3	34.9#
79	62.8	22.0	33.0#



#18
 Hexachloroethane
 Concen: 42.38 ng
 RT: 9.27 min Scan# 716
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.8	83.8	125.6
201	80.3	55.1	82.7





#19

n-Nitroso-di-n-propylamine

Concen: 44.24 ng

RT: 9.26 min Scan# 715

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion: 70 Resp: 147289

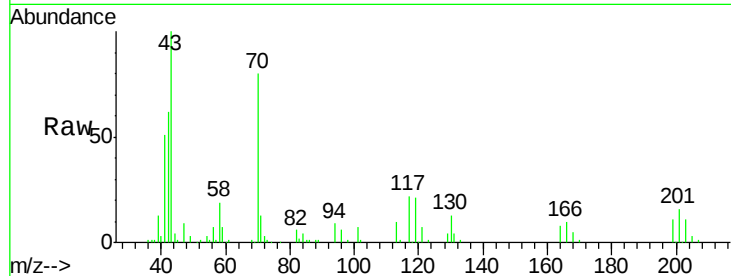
Ion Ratio Lower Upper

70 100

42 77.1 63.8 95.6

101 8.7 9.2 13.8#

130 16.4 27.3 40.9#

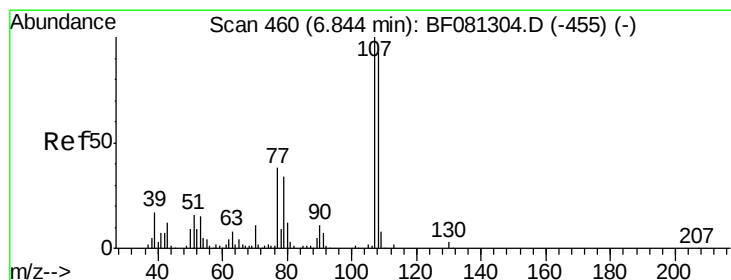
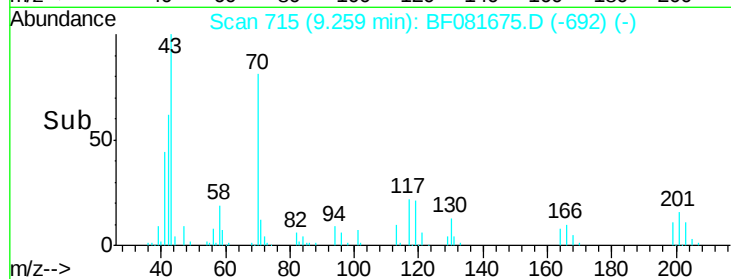
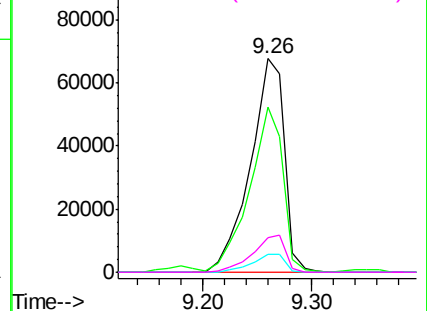


Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20

3+4-Methylphenols

Concen: 40.45 ng

RT: 9.35 min Scan# 723

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Tgt Ion: 107 Resp: 177241

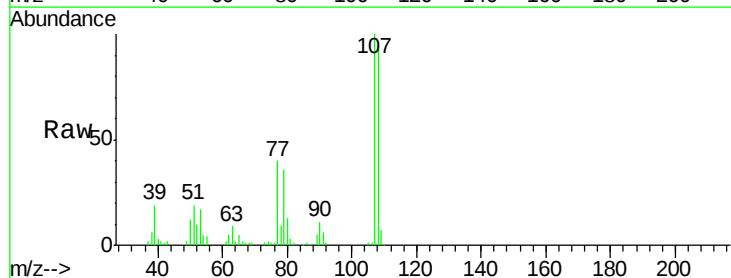
Ion Ratio Lower Upper

107 100

108 92.8 74.6 114.6

77 39.8 0.7 40.7

79 35.7 0.0 38.9

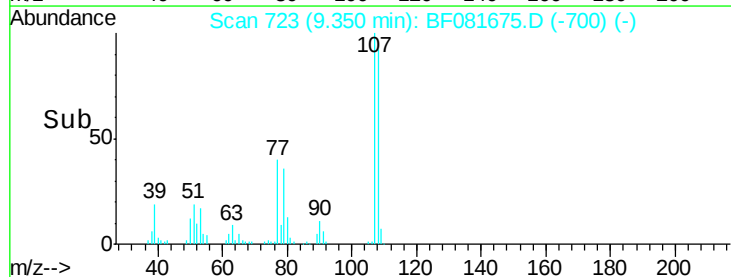
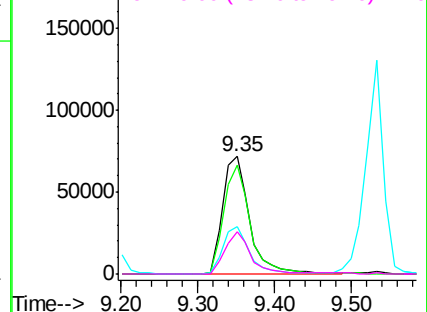


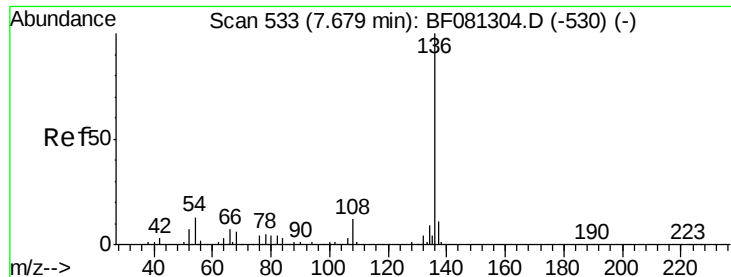
Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 875

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:136 Resp: 231911

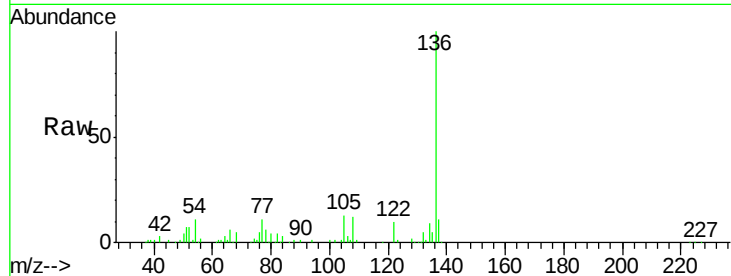
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 11.2 8.2 12.2

68 4.7 5.8 8.6#

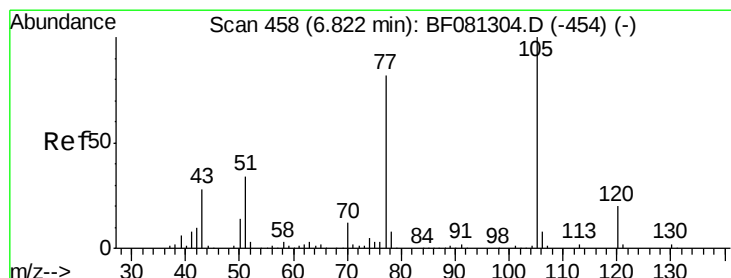
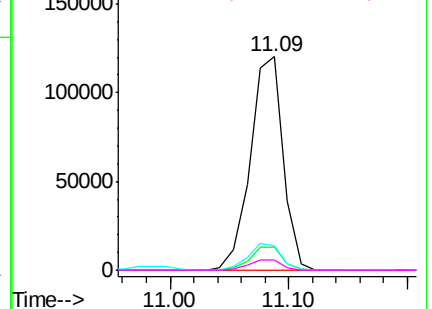
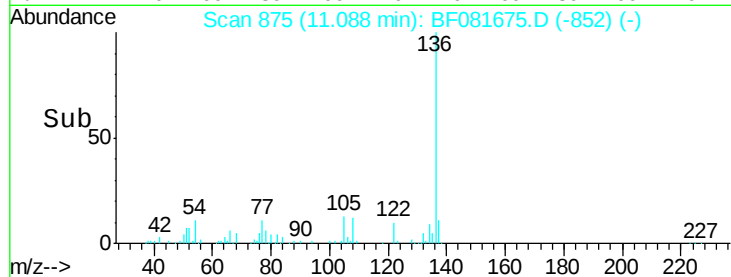


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.19 ng

RT: 9.18 min Scan# 708

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Tgt Ion:105 Resp: 248254

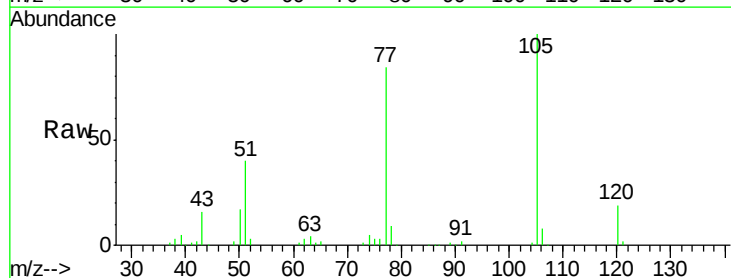
Ion Ratio Lower Upper

105 100

71 0.0 4.7 7.1#

51 39.8 22.0 33.0#

120 18.8 30.1 45.1#

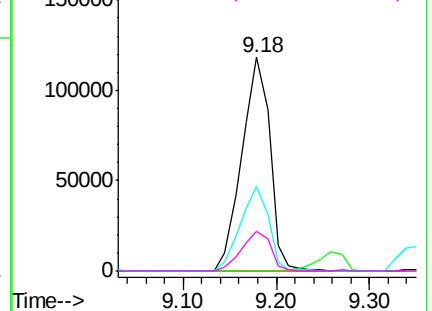
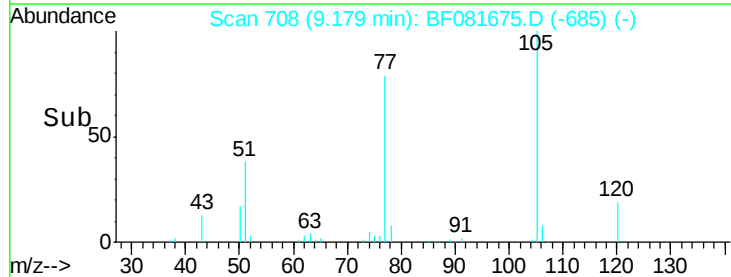


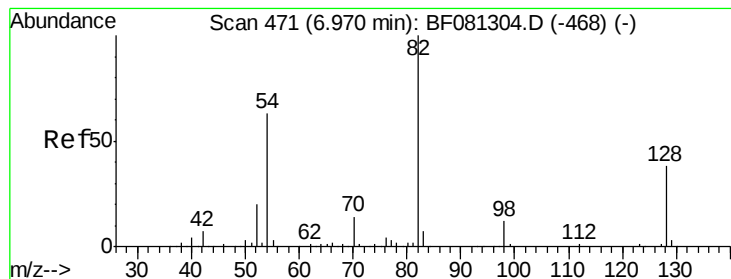
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 83.32 ng

RT: 9.50 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

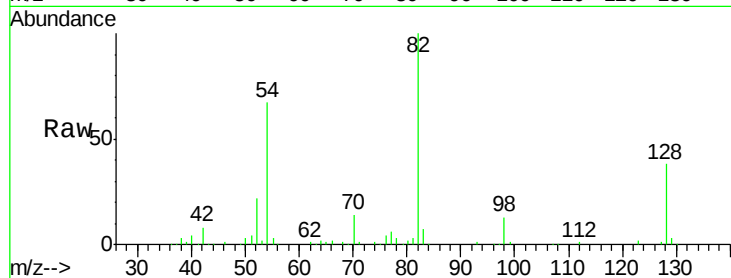
Tgt Ion: 82 Resp: 400510

Ion Ratio Lower Upper

82 100

128 38.0 51.0 76.6#

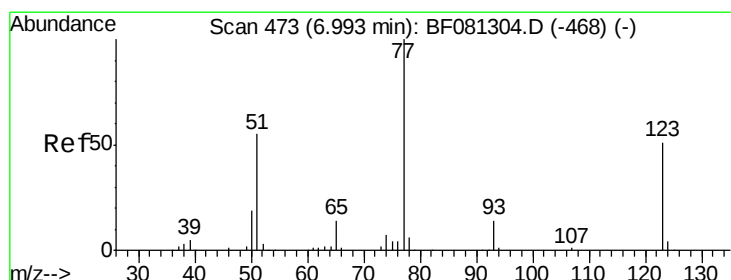
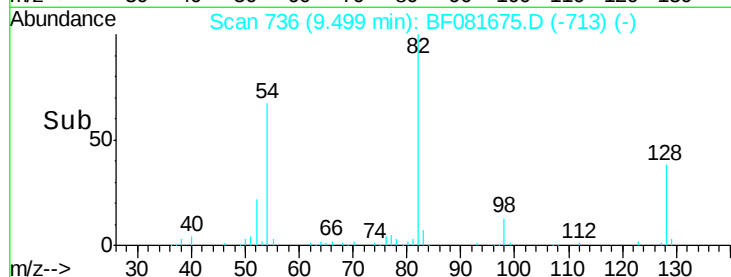
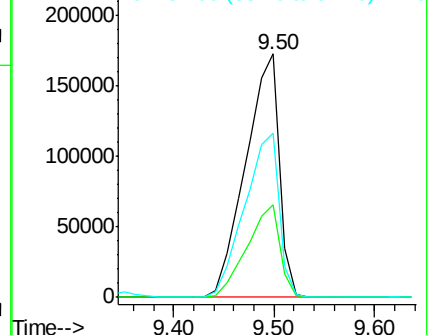
54 67.5 47.5 71.3



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 41.74 ng

RT: 9.53 min Scan# 739

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

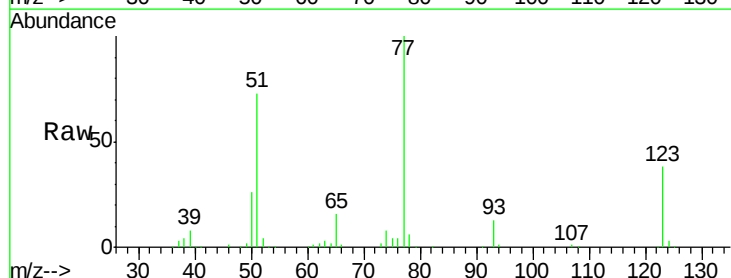
Tgt Ion: 77 Resp: 208344

Ion Ratio Lower Upper

77 100

123 38.2 59.8 89.8#

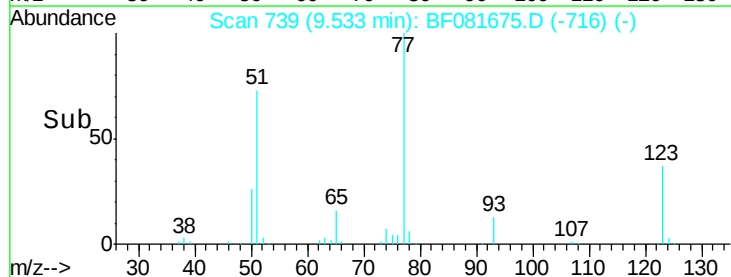
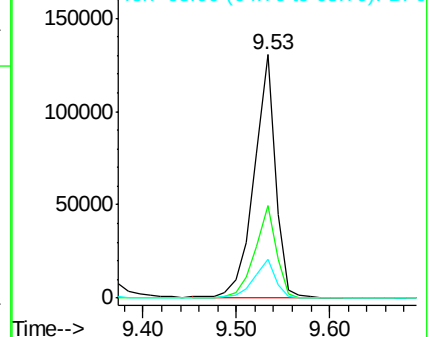
65 15.9 10.2 15.4#

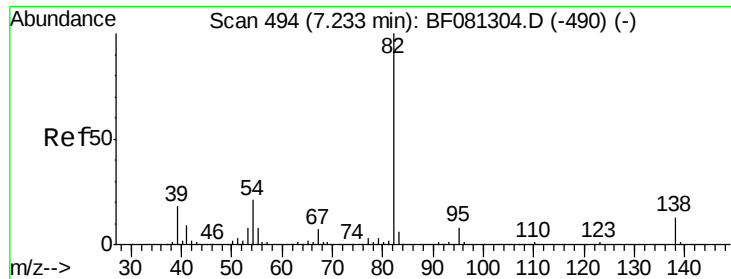


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 41.03 ng

RT: 10.13 min Scan# 791

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

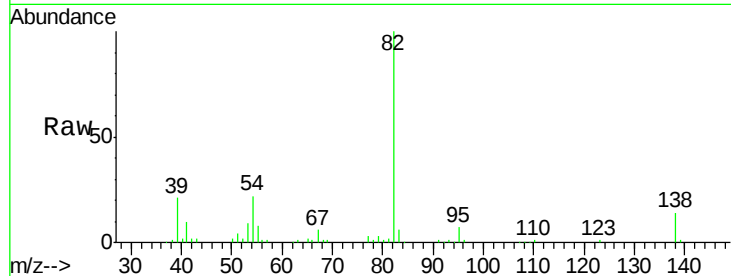
Tgt Ion: 82 Resp: 366878

Ion Ratio Lower Upper

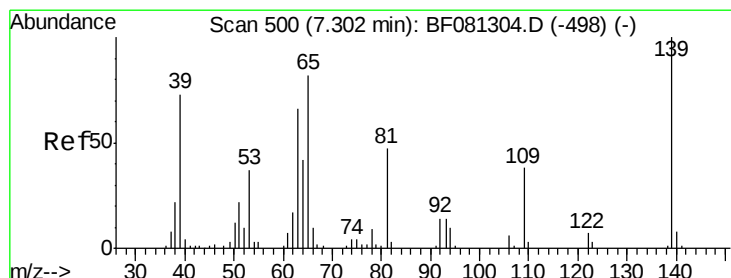
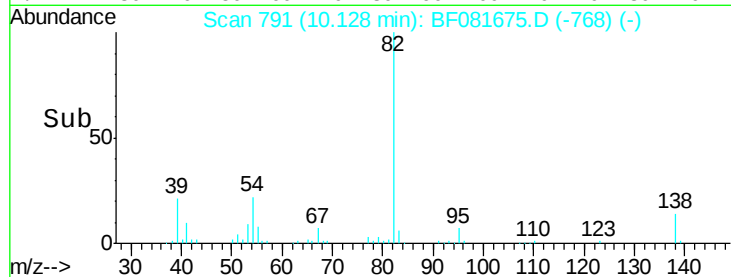
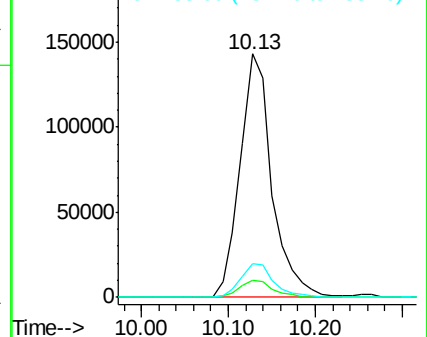
82 100

95 7.3 4.0 6.0#

138 13.8 18.3 27.5#



Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 39.86 ng

RT: 10.26 min Scan# 803

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

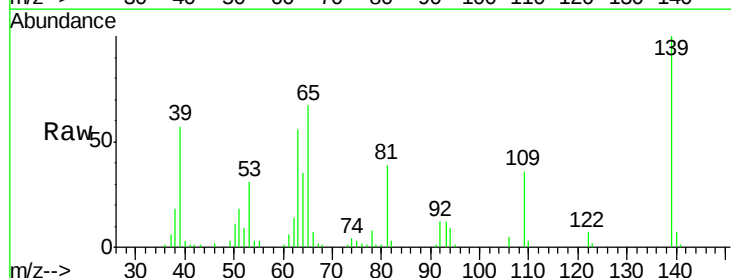
Tgt Ion: 139 Resp: 86711

Ion Ratio Lower Upper

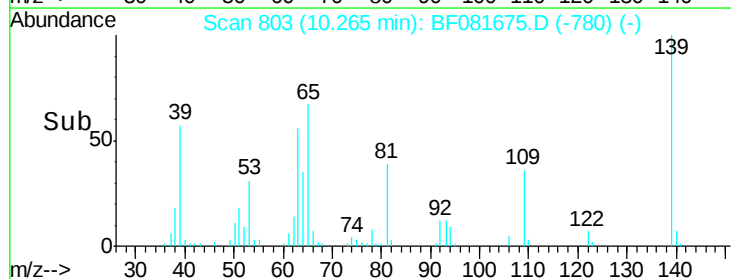
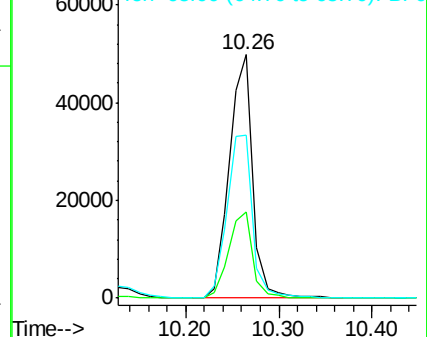
139 100

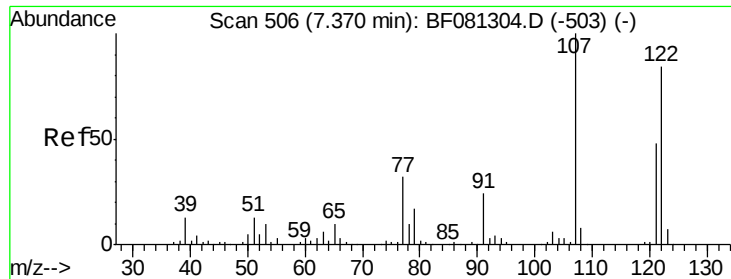
109 35.6 11.0 16.4#

65 66.8 24.7 37.1#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

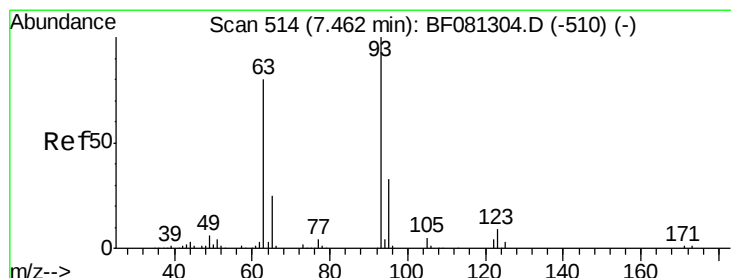
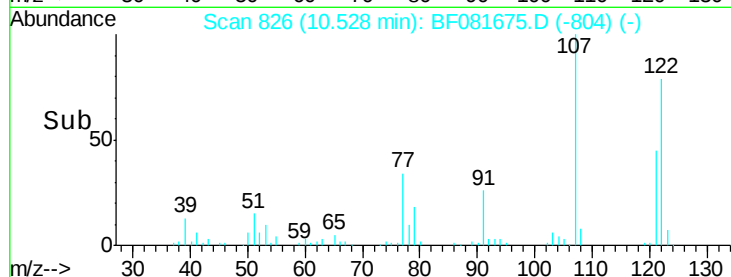
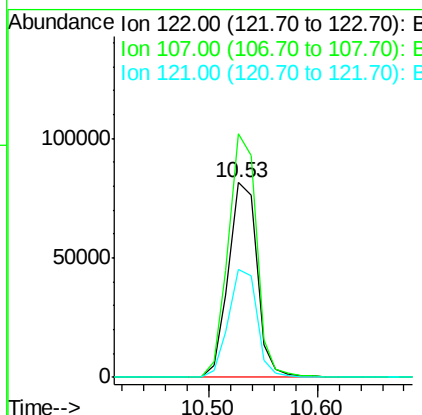
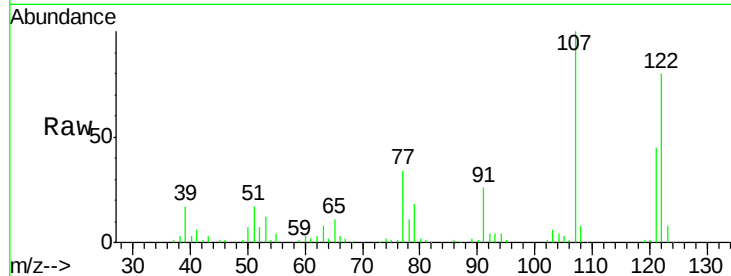




#27
 2,4-Dimethylphenol
 Concen: 39.50 ng
 RT: 10.53 min Scan# 826
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

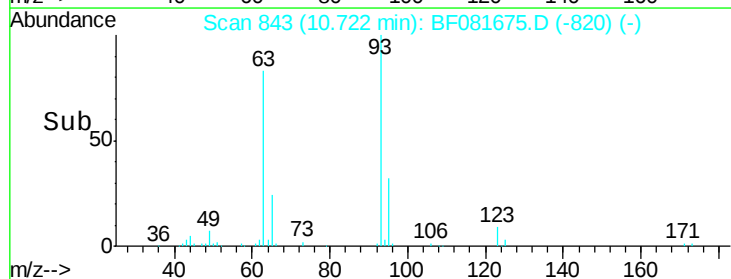
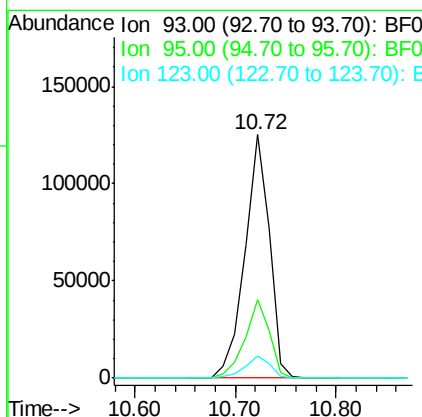
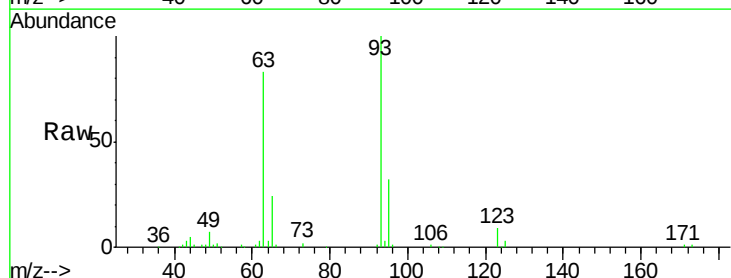
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

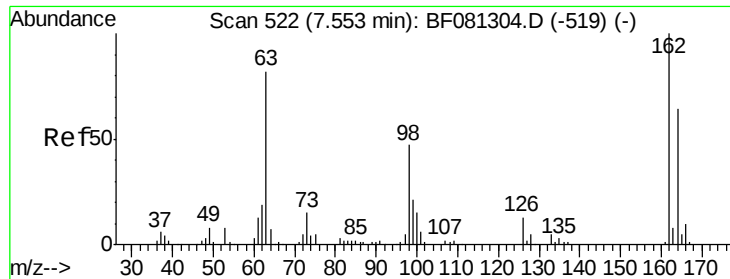
Tgt Ion:122 Resp: 148446
 Ion Ratio Lower Upper
 122 100
 107 125.2 71.8 107.6#
 121 55.8 42.3 63.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.06 ng
 RT: 10.72 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion: 93 Resp: 212060
 Ion Ratio Lower Upper
 93 100
 95 32.3 27.5 41.3
 123 9.1 13.7 20.5#

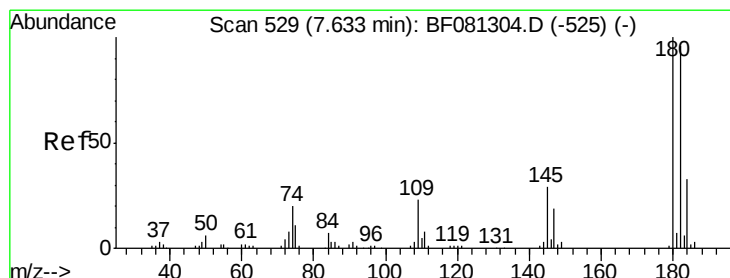
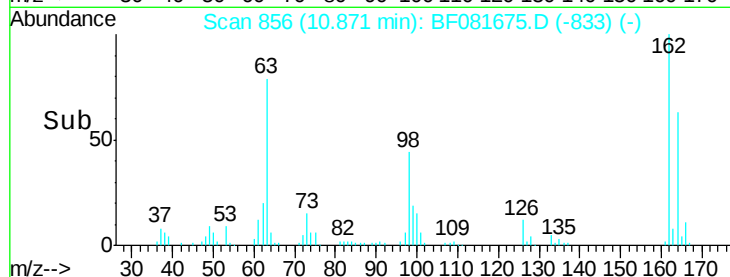
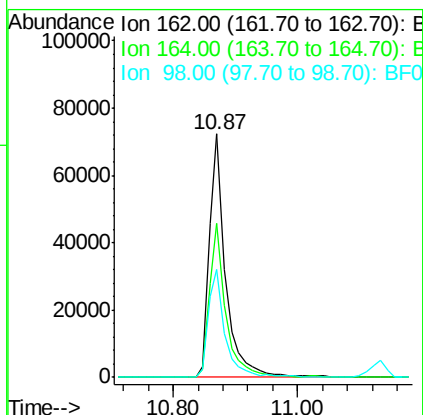
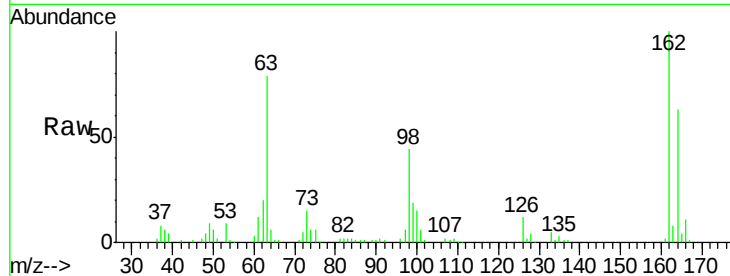




#29
 2,4-Dichlorophenol
 Concen: 39.91 ng
 RT: 10.87 min Scan# 856
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

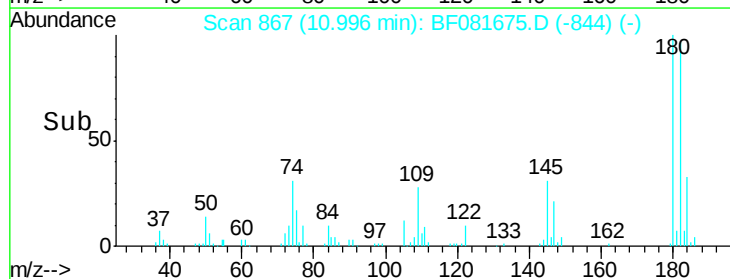
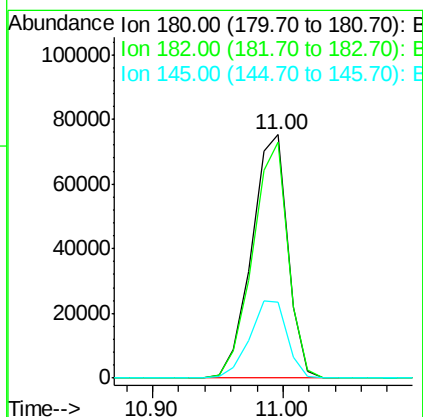
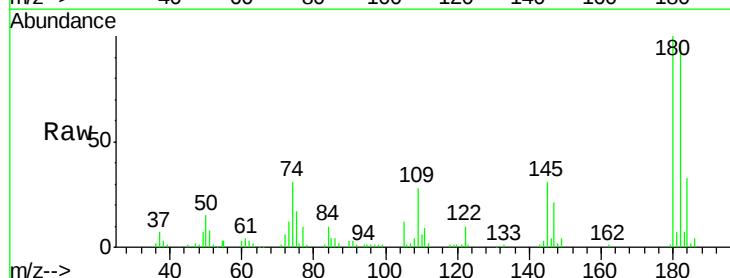
Instrument :
 BNA_F
 ClientSampleID :
 DFTPP

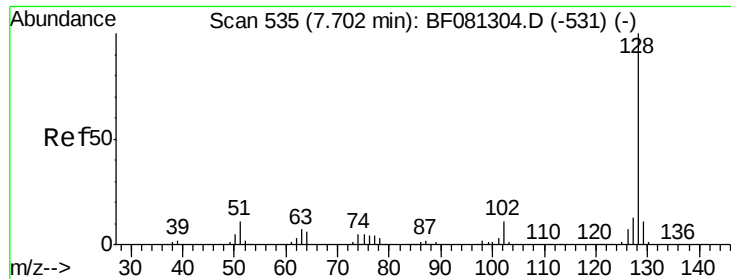
Tgt Ion	Ratio	Lower	Upper
162	100		
164	63.2	44.9	84.9
98	44.4	13.0	53.0



#30
 1,2,4-Trichlorobenzene
 Concen: 41.12 ng
 RT: 11.00 min Scan# 867
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.1	115.7
145	31.2	23.3	34.9

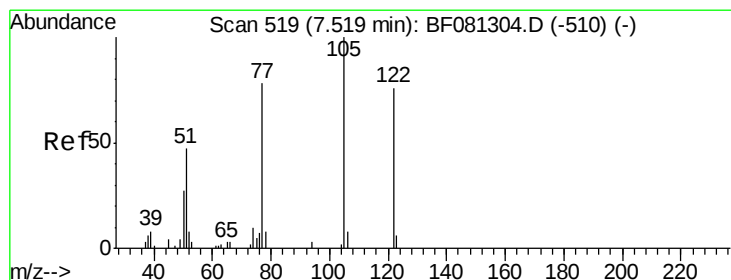
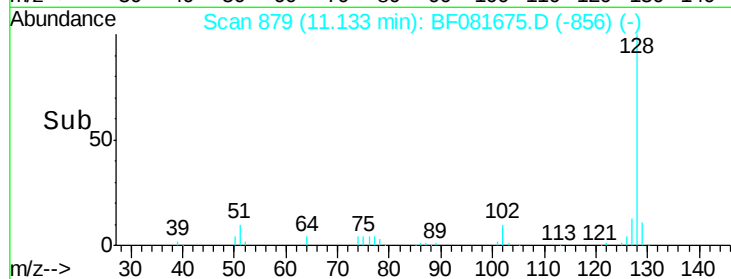
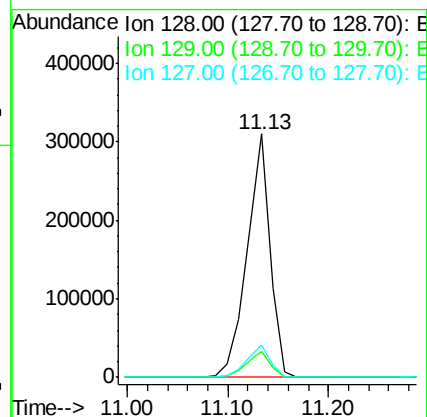
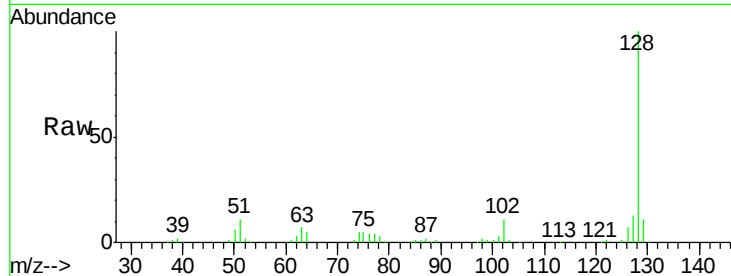




#31
Naphthalene
Concen: 39.67 ng
RT: 11.13 min Scan# 879
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

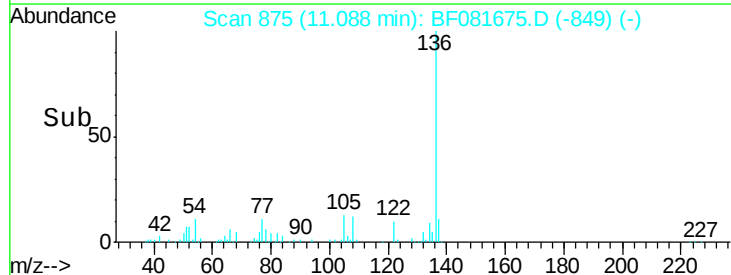
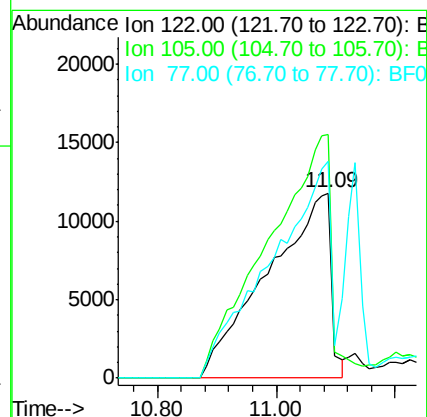
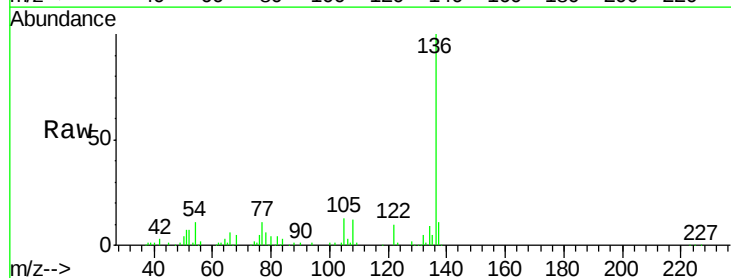
Instrument :
BNA_F
ClientSampleId :
DFTPP

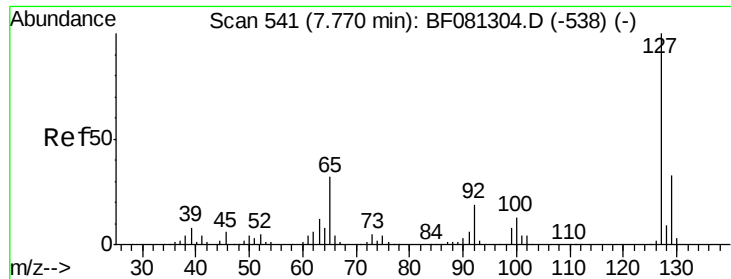
Tgt Ion:128 Resp: 490665
Ion Ratio Lower Upper
128 100
129 10.6 8.4 12.6
127 13.3 9.9 14.9



#32
Benzoic acid
Concen: 33.40 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:122 Resp: 87419
Ion Ratio Lower Upper
122 100
105 131.5 76.1 116.1#
77 116.9 40.5 80.5#

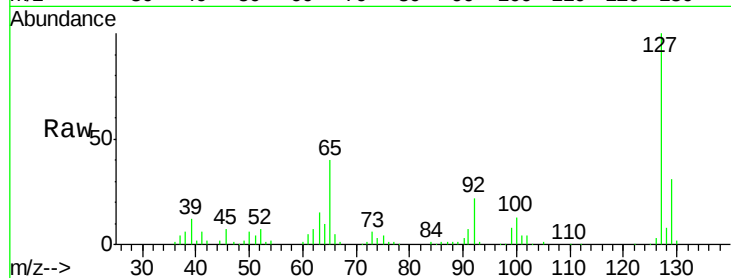




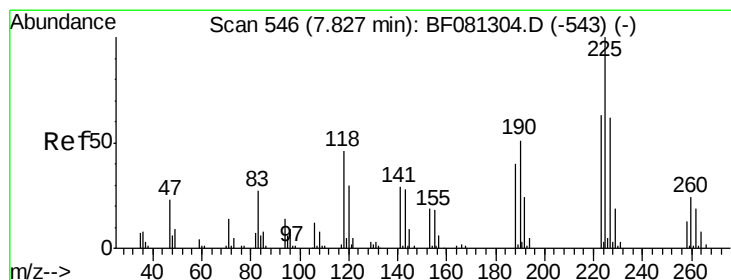
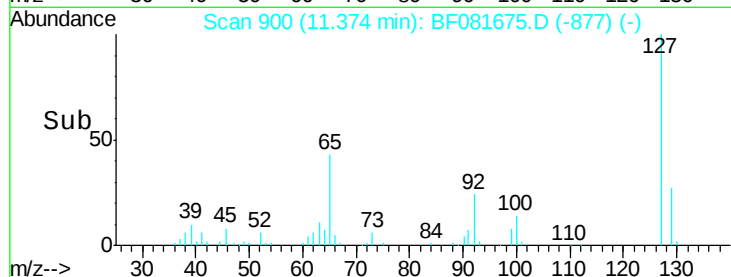
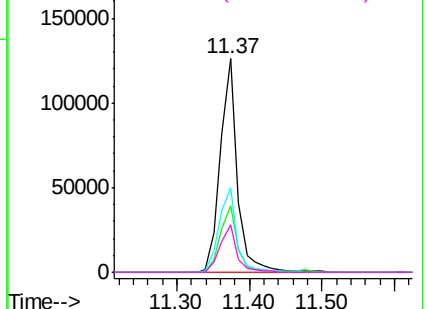
#33
4-Chloroaniline
Concen: 40.77 ng
RT: 11.37 min Scan# 900
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:127 Resp: 205667
Ion Ratio Lower Upper
127 100
129 31.3 25.8 38.6
65 39.6 17.9 26.9#
92 21.9 10.5 15.7#

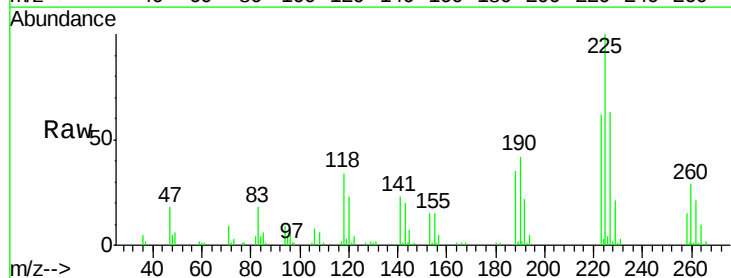


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

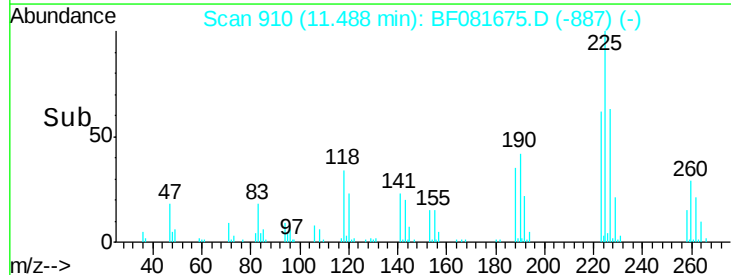
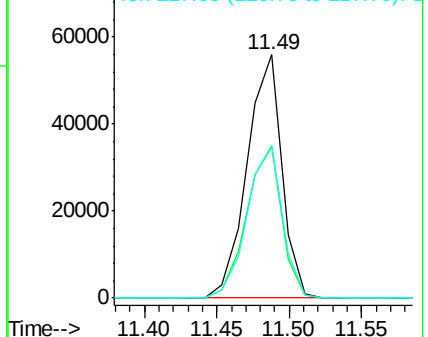


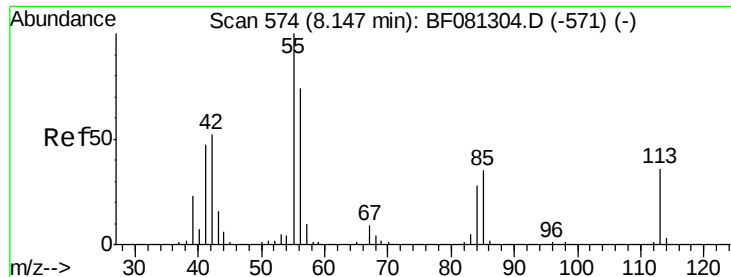
#34
Hexachlorobutadiene
Concen: 43.13 ng
RT: 11.49 min Scan# 910
Delta R.T. -0.03 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:225 Resp: 92911
Ion Ratio Lower Upper
225 100
223 62.1 50.2 75.2
227 62.8 52.2 78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

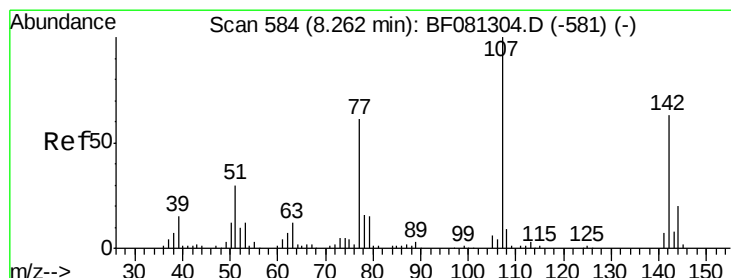
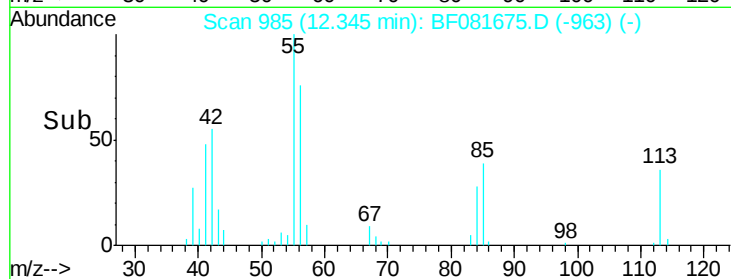
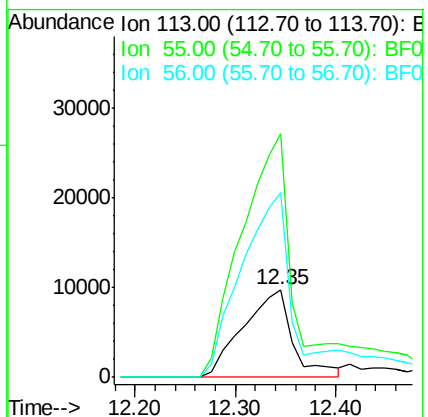
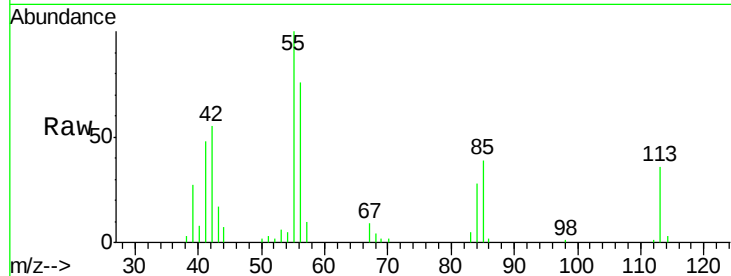




#35
 Caprolactam
 Concen: 33.54 ng
 RT: 12.35 min Scan# 985
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

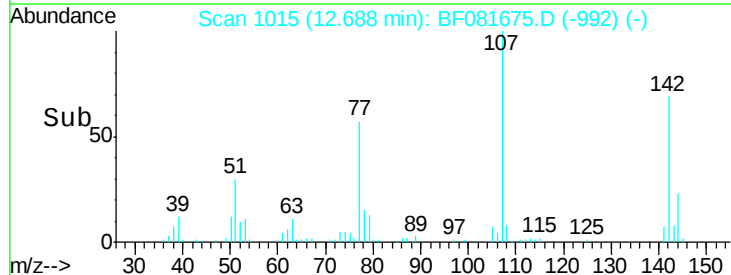
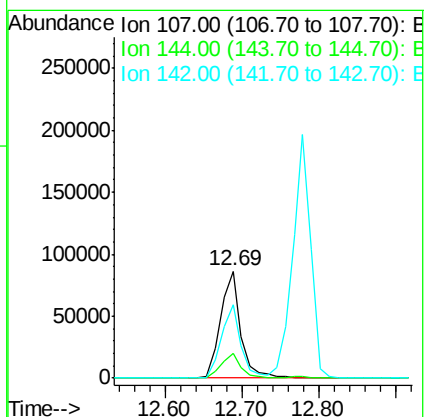
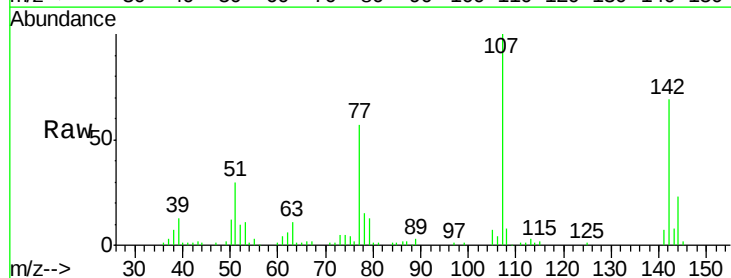
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

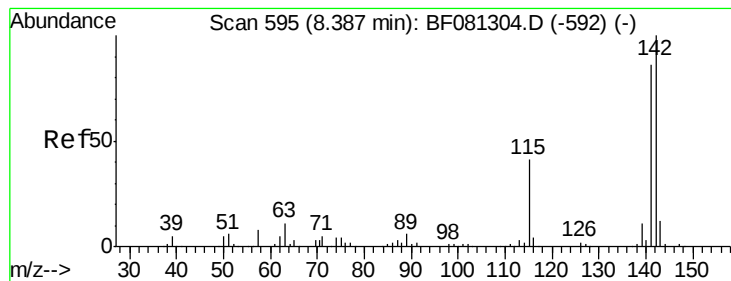
Tgt Ion:113 Resp: 33521
 Ion Ratio Lower Upper
 113 100
 55 277.1 152.4 192.4#
 56 210.1 104.6 144.6#



#36
 4-Chloro-3-methylphenol
 Concen: 43.68 ng
 RT: 12.69 min Scan# 1015
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:107 Resp: 159305
 Ion Ratio Lower Upper
 107 100
 144 22.8 25.4 38.0#
 142 69.2 77.3 115.9#





#37

2-Methylnaphthalene

Concen: 40.57 ng

RT: 12.78 min Scan# 1023

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

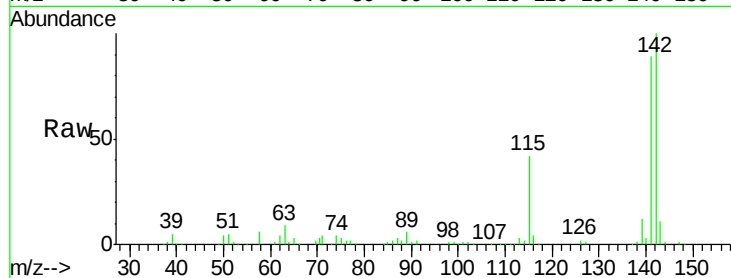
Tgt Ion:142 Resp: 326556

Ion Ratio Lower Upper

142 100

141 89.1 67.5 101.3

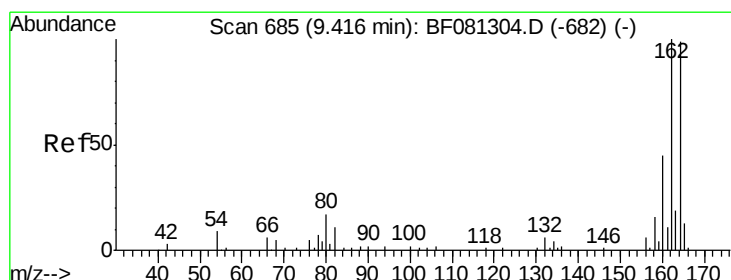
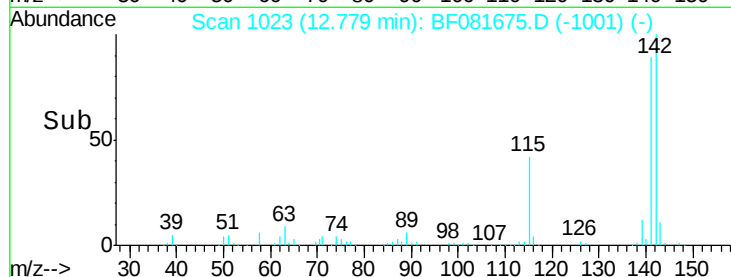
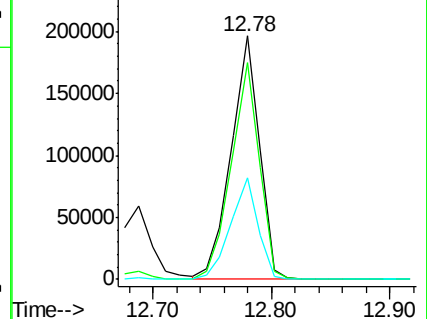
115 41.6 18.2 27.2#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 15.21 min Scan# 1236

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

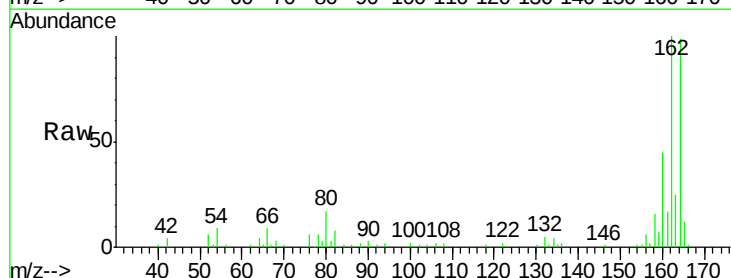
Tgt Ion:164 Resp: 111084

Ion Ratio Lower Upper

164 100

162 101.4 75.2 112.8

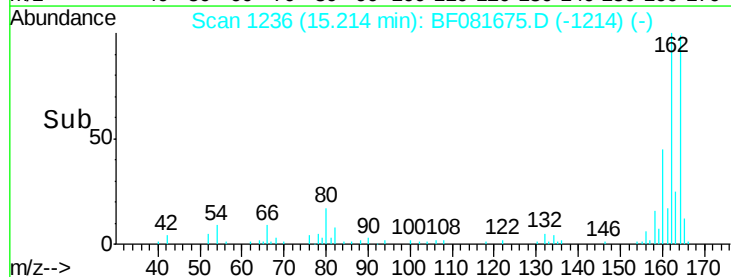
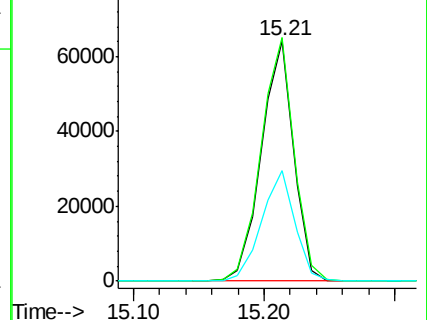
160 46.1 31.5 47.3

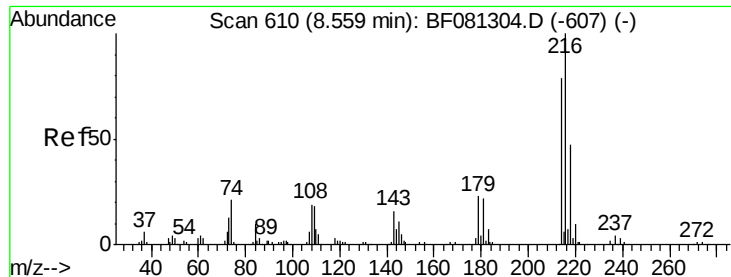


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.63 ng

RT: 13.19 min Scan# 1059

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

Tgt Ion:216 Resp: 142731

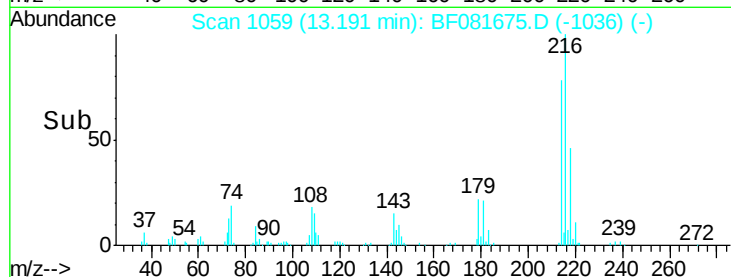
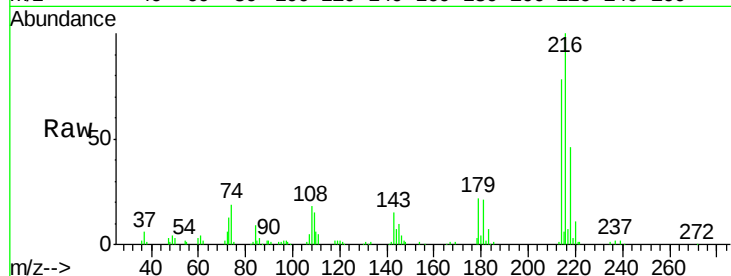
Ion Ratio Lower Upper

216 100

214 78.4 63.5 95.3

179 22.3 16.6 24.8

108 21.5 16.3 24.5

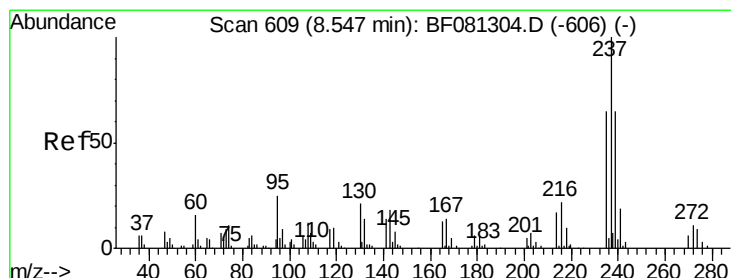
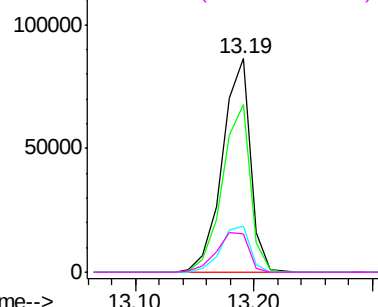


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 36.40 ng

RT: 13.17 min Scan# 1057

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

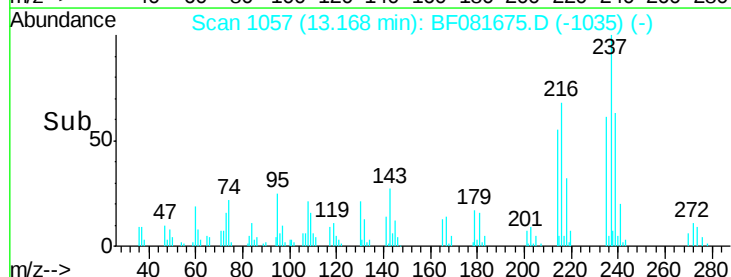
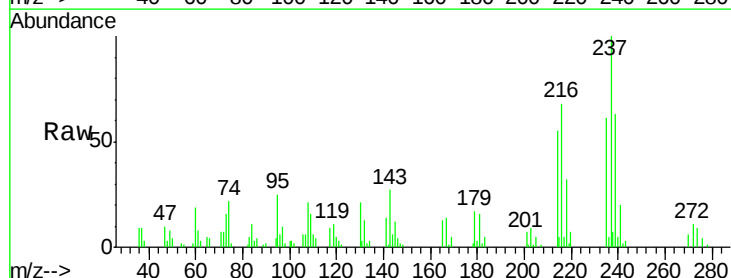
Tgt Ion:237 Resp: 62753

Ion Ratio Lower Upper

237 100

235 61.0 42.0 82.0

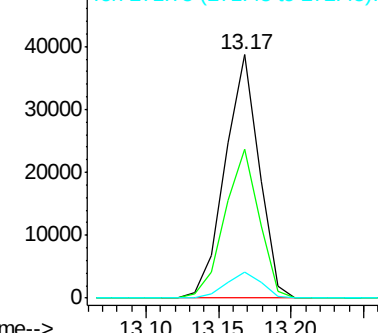
272 10.9 0.0 36.1

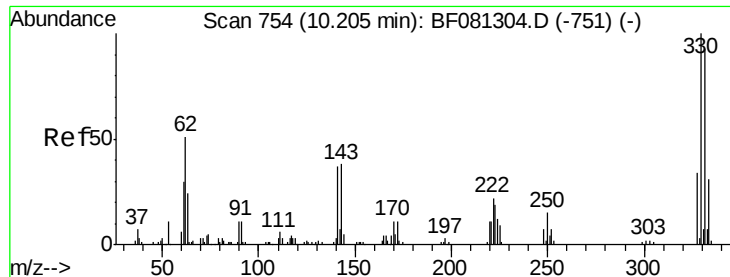


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

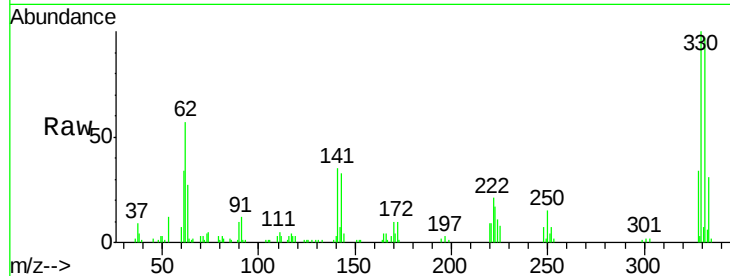




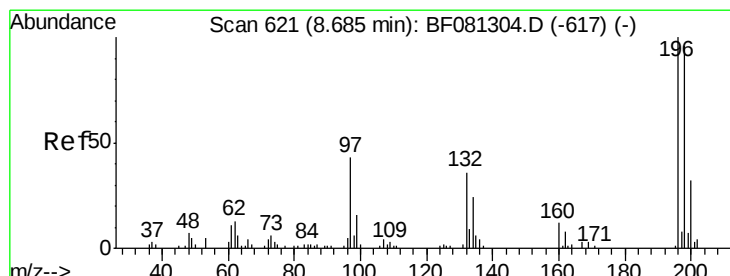
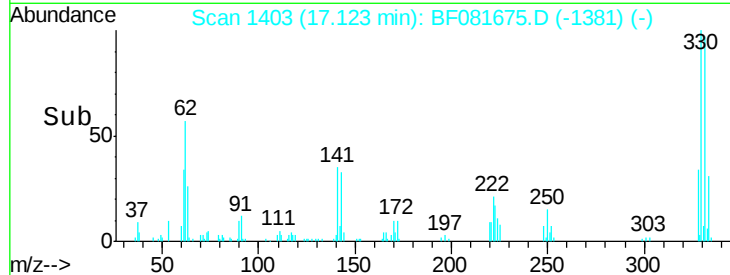
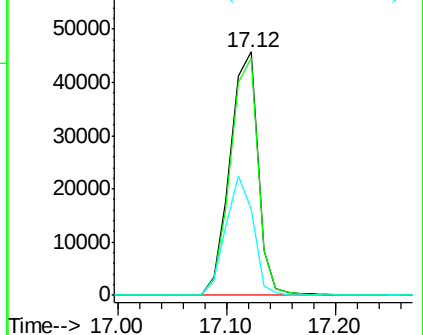
#41
 2,4,6-Tribromophenol
 Concen: 82.45 ng
 RT: 17.12 min Scan# 1403
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion: 330 Resp: 81547
 Ion Ratio Lower Upper
 330 100
 332 96.2 76.6 114.8
 141 48.0 29.7 44.5#

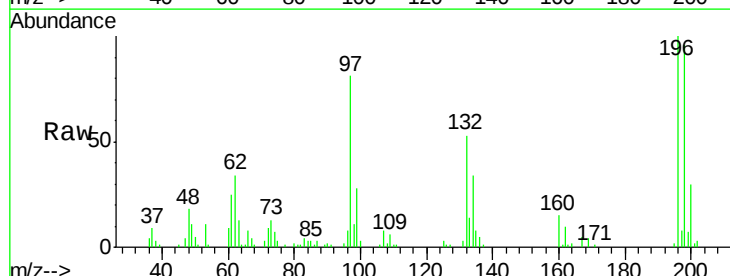


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

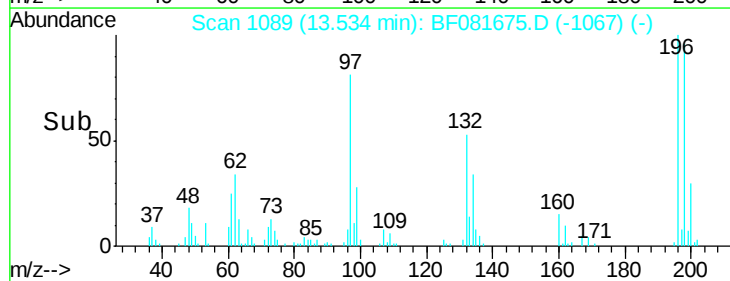
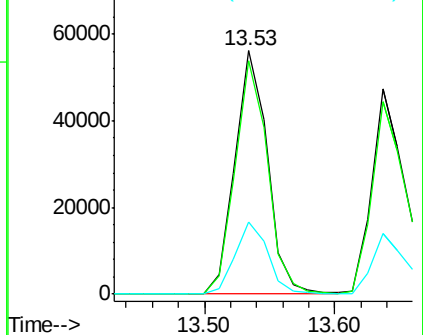


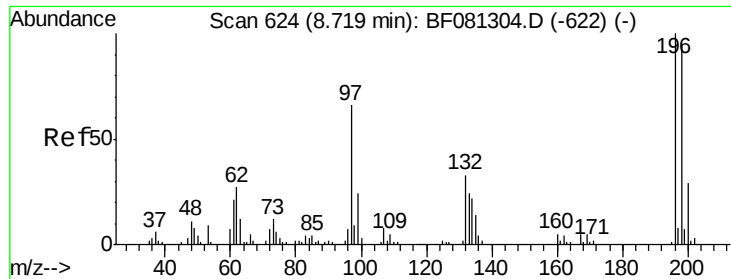
#42
 2,4,6-Trichlorophenol
 Concen: 40.14 ng
 RT: 13.53 min Scan# 1089
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion: 196 Resp: 97315
 Ion Ratio Lower Upper
 196 100
 198 95.8 75.7 113.5
 200 29.8 23.9 35.9



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

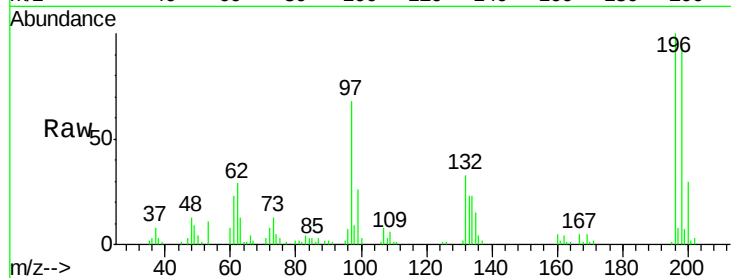




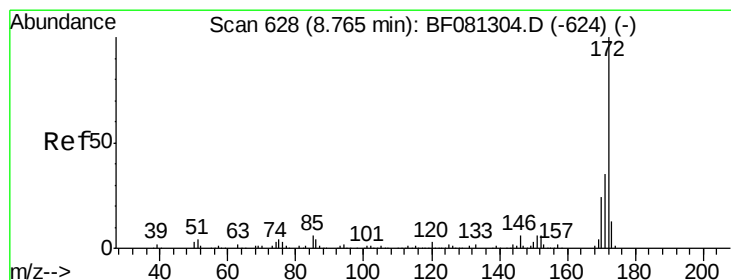
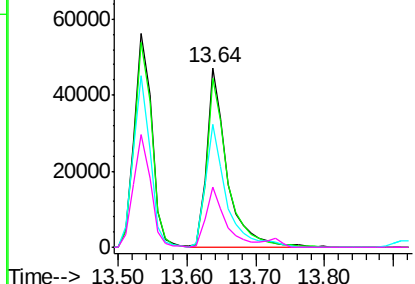
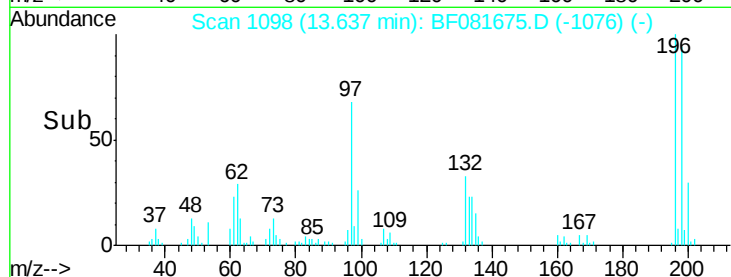
#43
 2,4,5-Trichlorophenol
 Concen: 39.34 ng
 RT: 13.64 min Scan# 1098
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:196 Resp: 97313
 Ion Ratio Lower Upper
 196 100
 198 94.1 75.4 113.0
 97 68.1 33.3 49.9#
 132 33.4 24.6 37.0

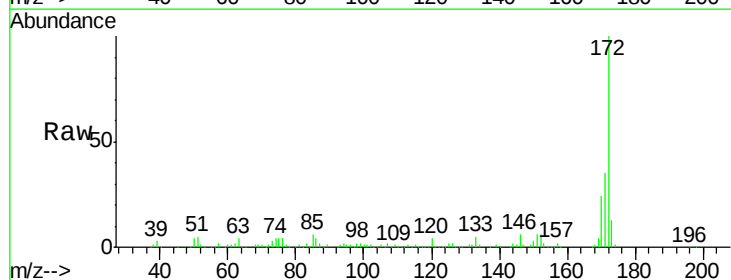


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

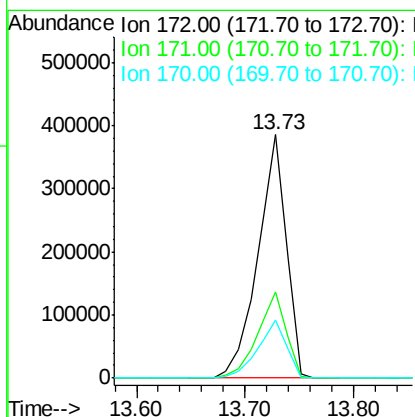
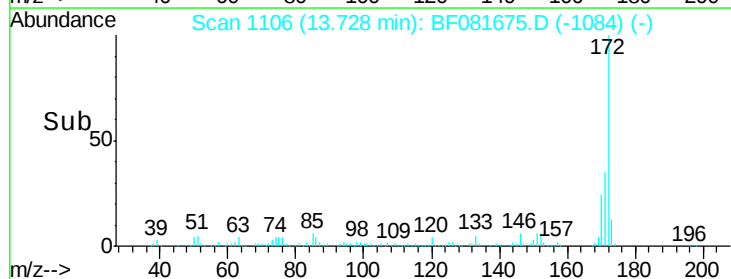


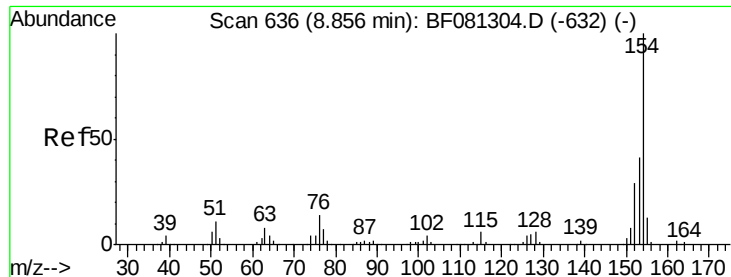
#44
 2-Fluorobiphenyl
 Concen: 80.97 ng
 RT: 13.73 min Scan# 1106
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:172 Resp: 701877
 Ion Ratio Lower Upper
 172 100
 171 35.3 26.1 39.1
 170 24.1 17.4 26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

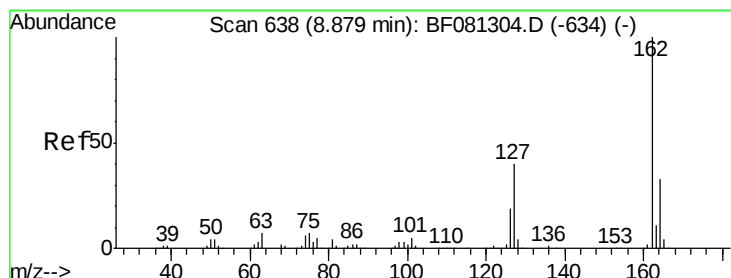
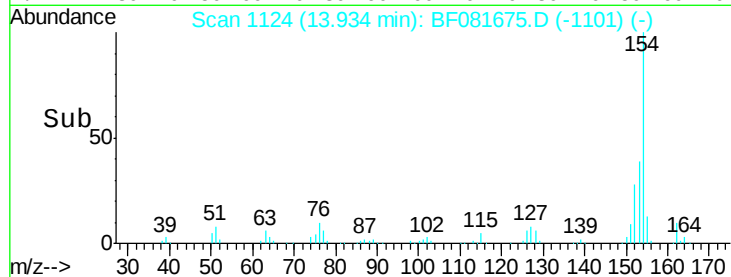
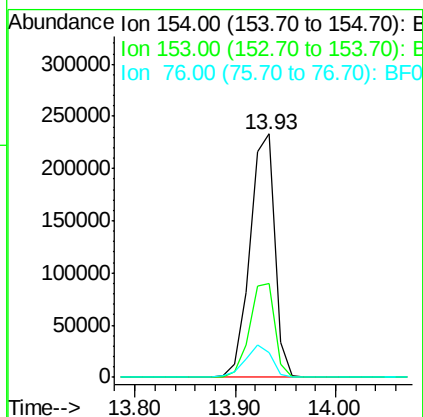
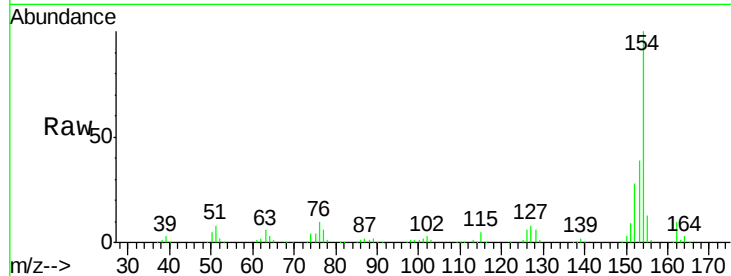




#45
 1,1'-Biphenyl
 Concen: 39.04 ng
 RT: 13.93 min Scan# 1124
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

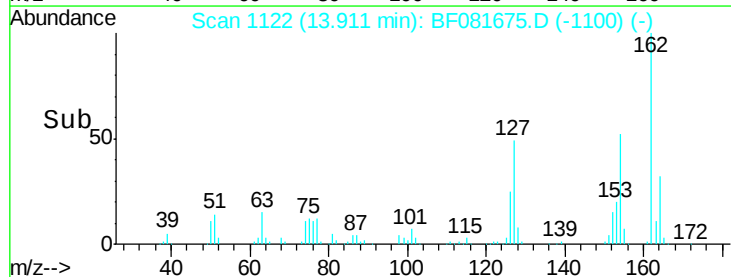
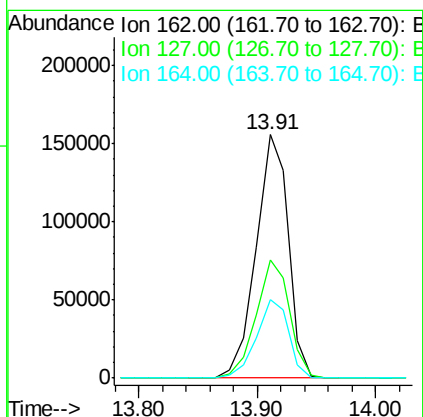
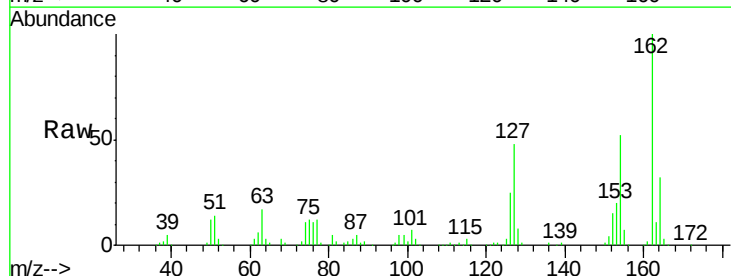
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

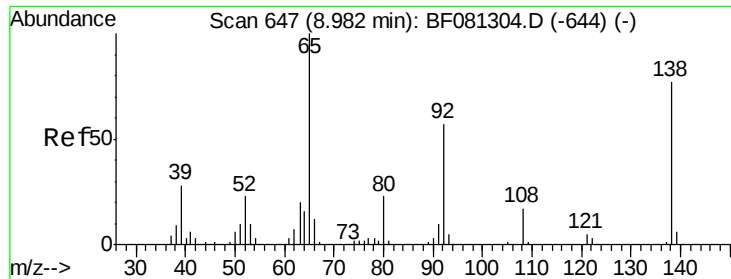
Tgt Ion:154 Resp: 398981
 Ion Ratio Lower Upper
 154 100
 153 38.6 17.1 57.1
 76 10.2 0.0 31.6



#46
 2-Chloronaphthalene
 Concen: 39.91 ng
 RT: 13.91 min Scan# 1122
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:162 Resp: 294539
 Ion Ratio Lower Upper
 162 100
 127 48.5 27.6 41.4#
 164 32.3 25.4 38.2

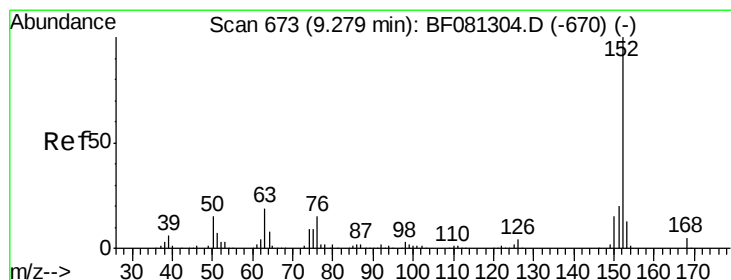
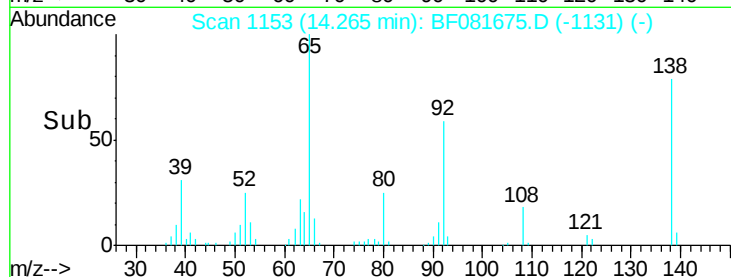
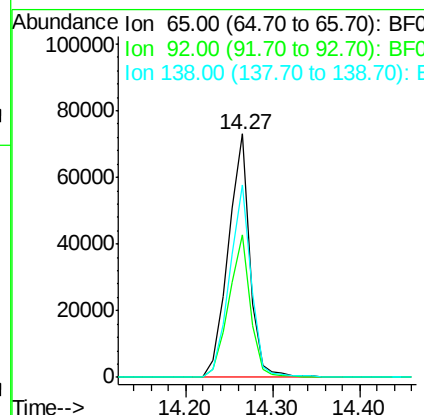
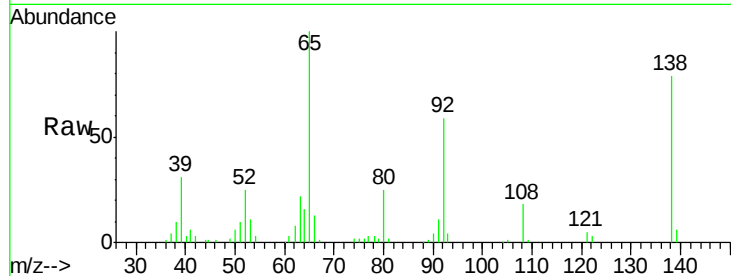




#47
2-Nitroaniline
Concen: 41.82 ng
RT: 14.27 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

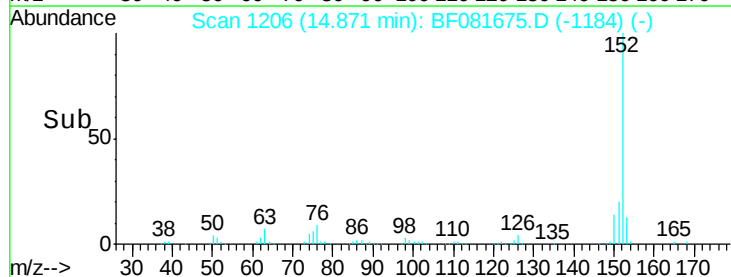
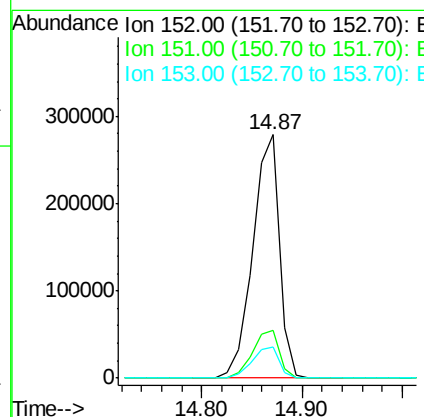
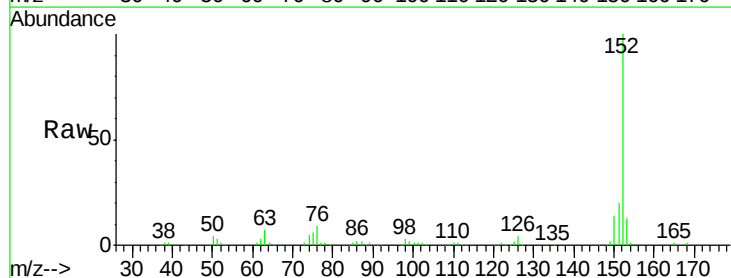
Instrument :
BNA_F
ClientSampled :
DFTPP

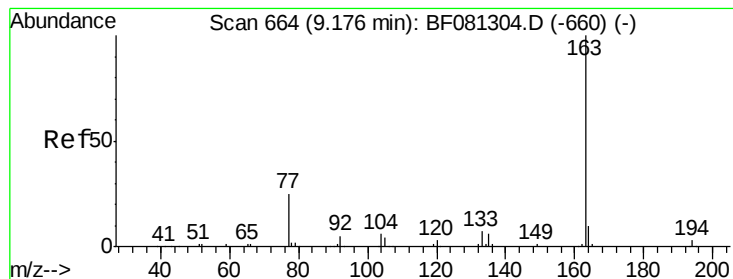
Tgt Ion: 65 Resp: 125791
Ion Ratio Lower Upper
65 100
92 58.6 55.4 83.0
138 79.1 115.5 173.3#



#48
Acenaphthylene
Concen: 39.09 ng
RT: 14.87 min Scan# 1206
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion: 152 Resp: 511879
Ion Ratio Lower Upper
152 100
151 19.6 14.6 22.0
153 12.7 10.3 15.5





#49

Dimethylphthalate

Concen: 40.61 ng

RT: 14.81 min Scan# 1201

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

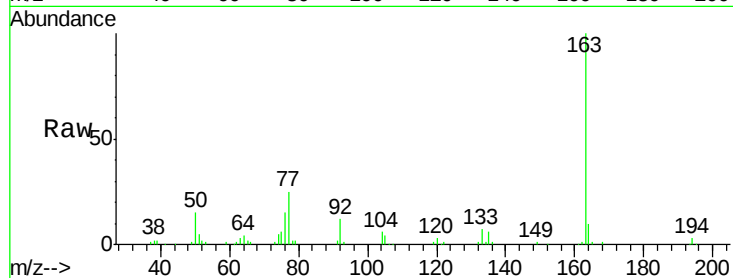
Tgt Ion:163 Resp: 350512

Ion Ratio Lower Upper

163 100

194 3.2 4.4 6.6#

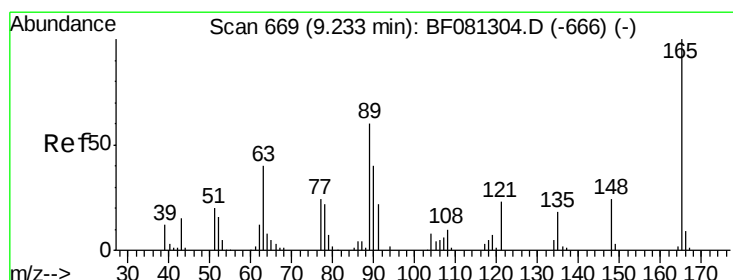
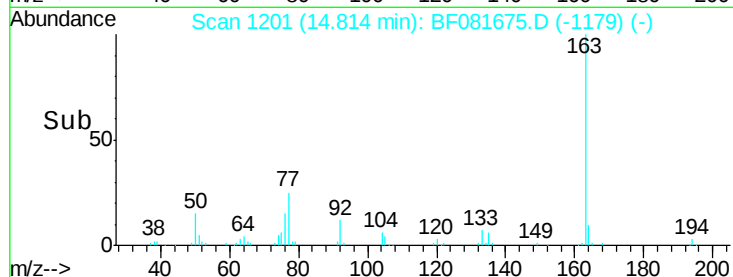
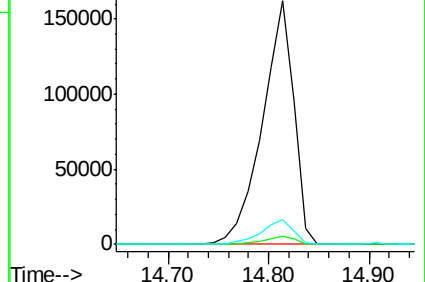
164 10.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.11 ng

RT: 14.91 min Scan# 1209

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

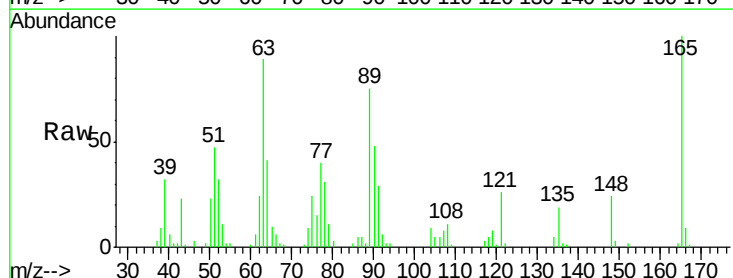
Tgt Ion:165 Resp: 72693

Ion Ratio Lower Upper

165 100

63 89.3 32.3 48.5#

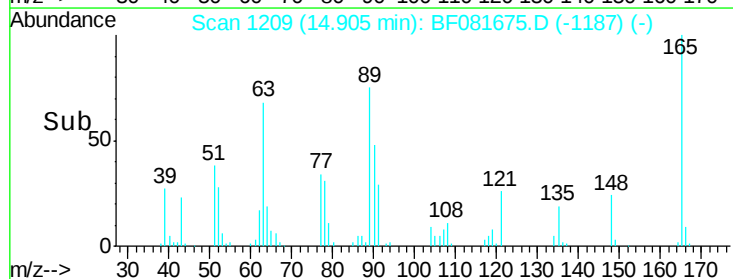
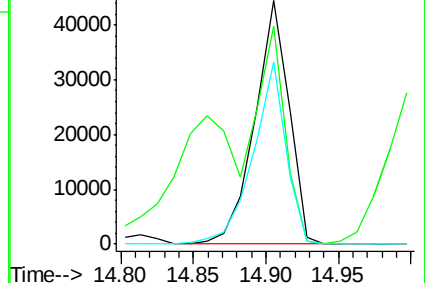
89 74.7 28.6 43.0#

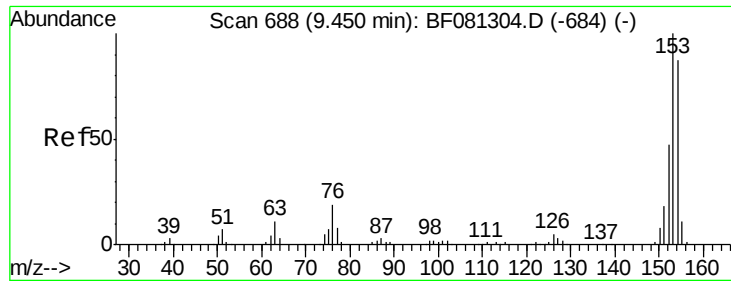


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 38.46 ng

RT: 15.29 min Scan# 1243

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

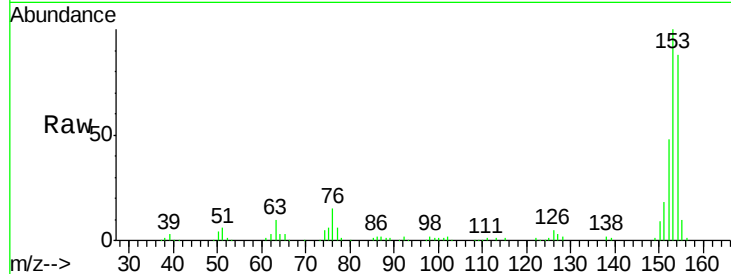
Tgt Ion:154 Resp: 286451

Ion Ratio Lower Upper

154 100

153 113.5 82.1 123.1

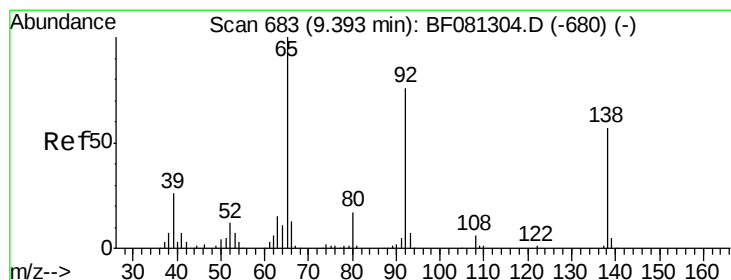
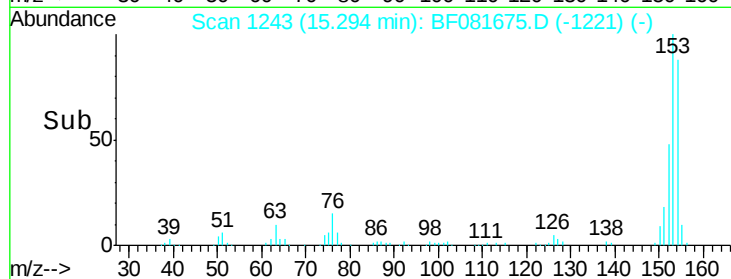
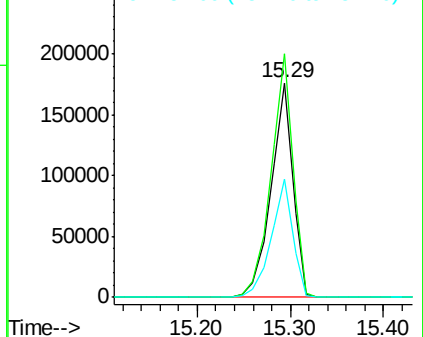
152 55.0 37.9 56.9



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.00 ng

RT: 15.27 min Scan# 1241

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

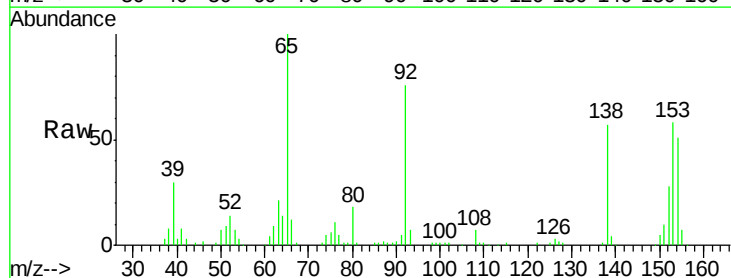
Tgt Ion:138 Resp: 86973

Ion Ratio Lower Upper

138 100

108 11.7 5.7 8.5#

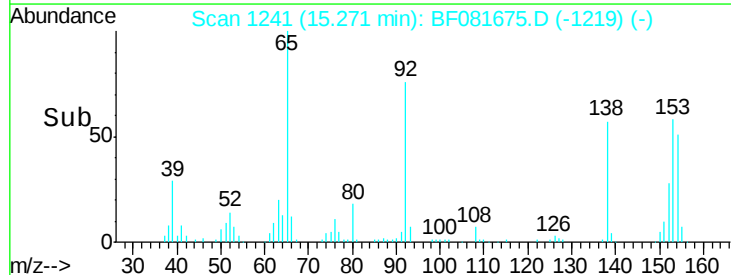
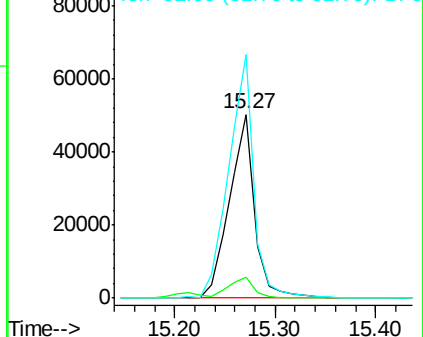
92 132.5 67.7 101.5#

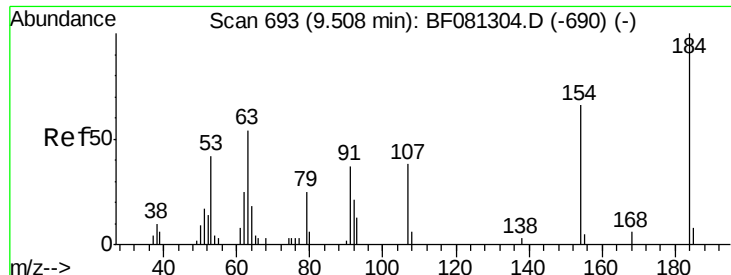


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

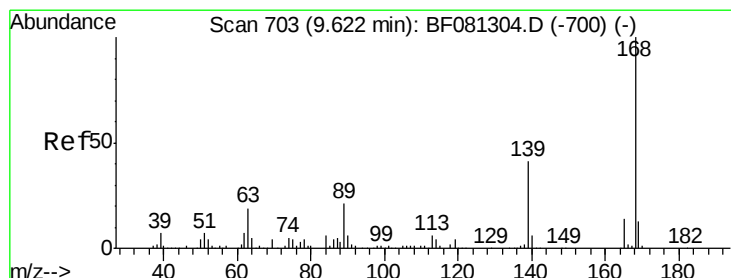
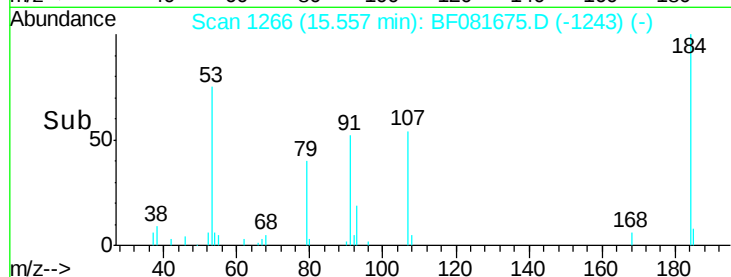
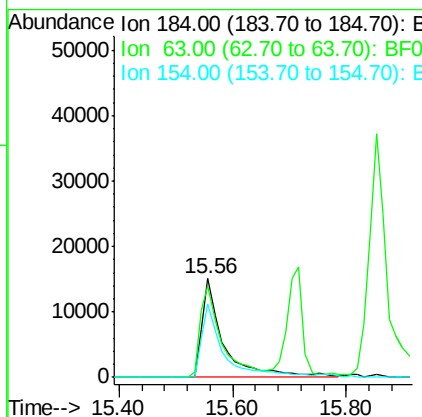
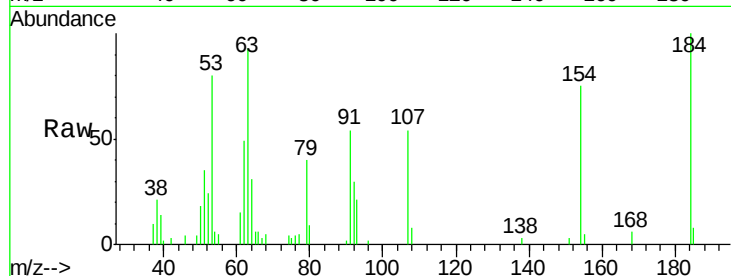




#53
 2,4-Dinitrophenol
 Concen: 42.55 ng
 RT: 15.56 min Scan# 1266
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

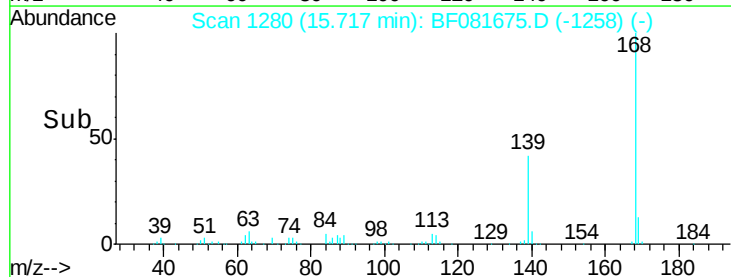
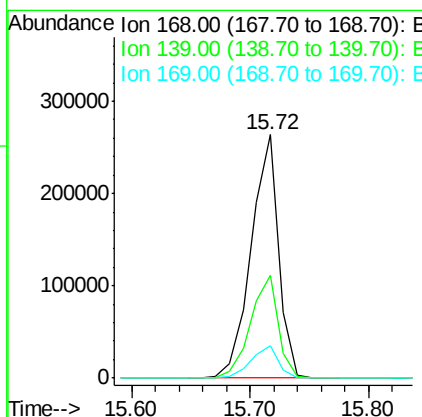
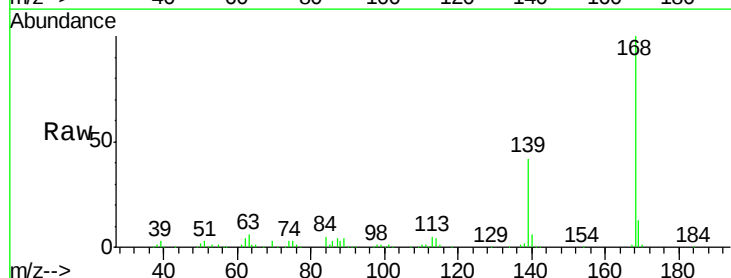
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

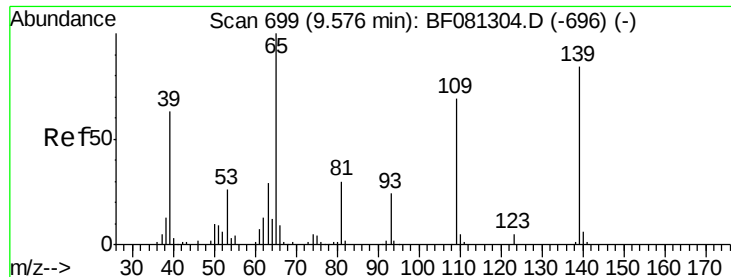
Tgt Ion:184 Resp: 39112
 Ion Ratio Lower Upper
 184 100
 63 92.8 35.4 53.2#
 154 74.7 32.2 48.4#



#54
 Dibenzofuran
 Concen: 39.04 ng
 RT: 15.72 min Scan# 1280
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:168 Resp: 424630
 Ion Ratio Lower Upper
 168 100
 139 42.4 24.2 36.2#
 169 13.4 10.6 15.8

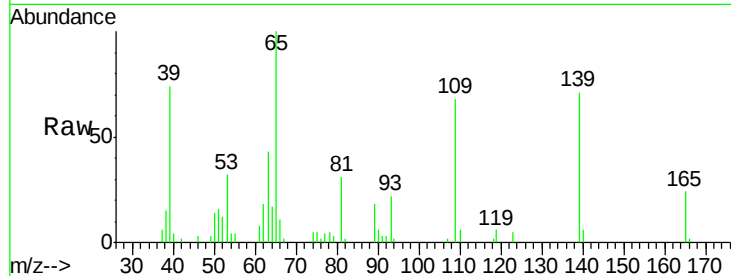




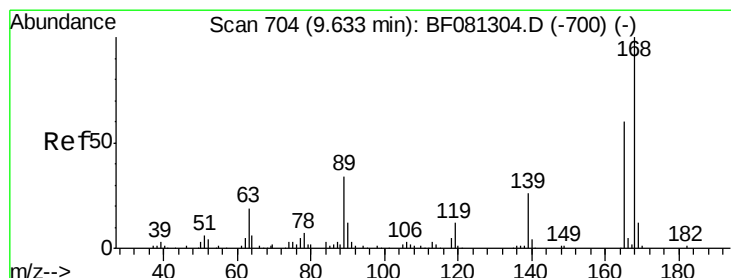
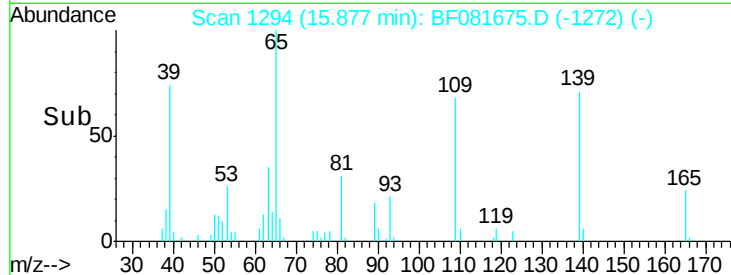
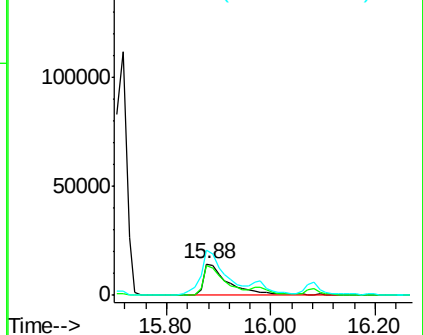
#55
4-Nitrophenol
Concen: 35.39 ng
RT: 15.88 min Scan# 1294
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:139 Resp: 49587
Ion Ratio Lower Upper
139 100
109 95.5 12.7 52.7#
65 141.4 45.9 85.9#

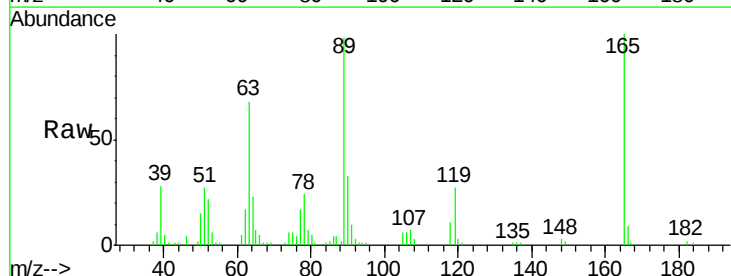


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

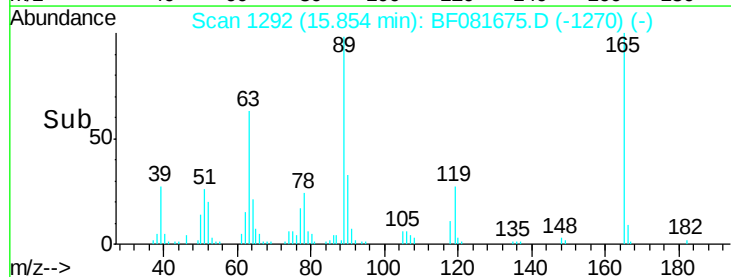
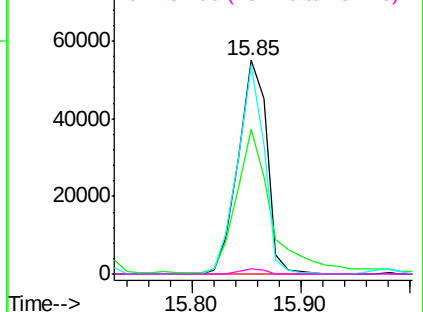


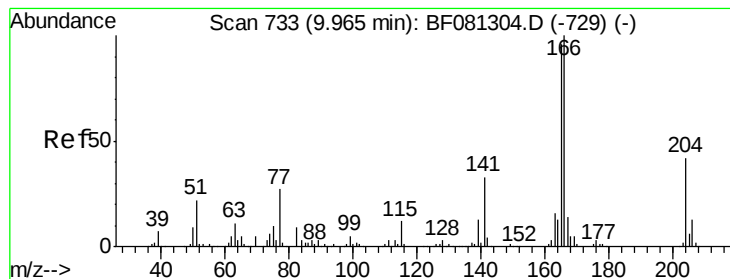
#56
2,4-Dinitrotoluene
Concen: 40.44 ng
RT: 15.85 min Scan# 1292
Delta R.T. -0.04 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:165 Resp: 100875
Ion Ratio Lower Upper
165 100
63 67.6 29.8 44.6#
89 97.7 44.5 66.7#
182 2.2 3.0 4.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 42.08 ng

RT: 16.53 min Scan# 1351

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

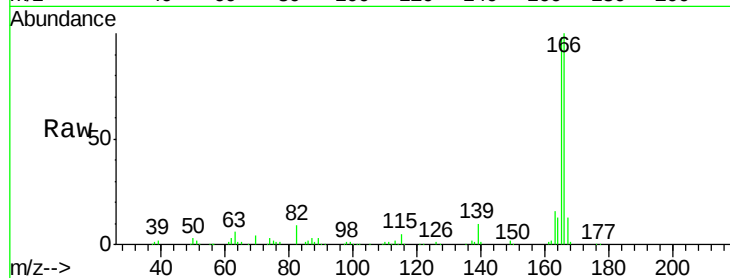
Tgt Ion:166 Resp: 347302

Ion Ratio Lower Upper

166 100

165 98.1 72.6 109.0

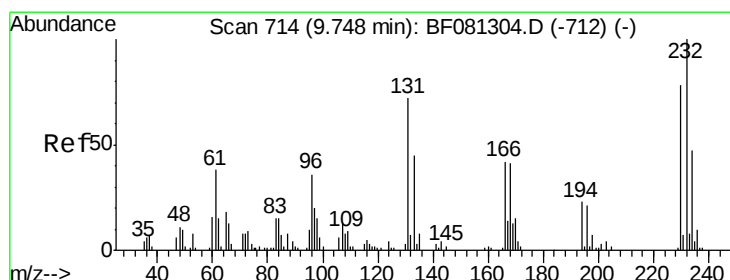
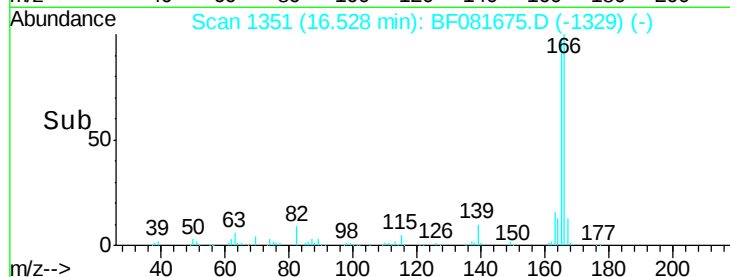
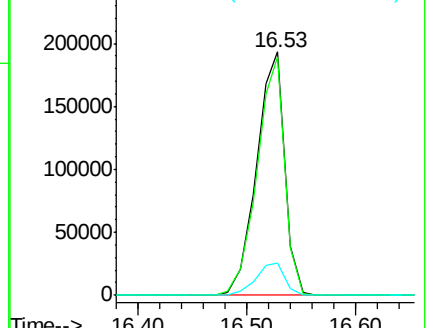
167 13.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.78 ng

RT: 16.08 min Scan# 1312

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Tgt Ion:232 Resp: 77012

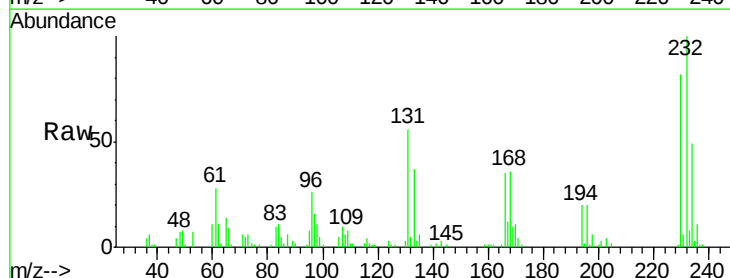
Ion Ratio Lower Upper

232 100

131 56.9 38.5 57.7

130 2.2 1.8 2.6

166 34.0 25.0 37.6

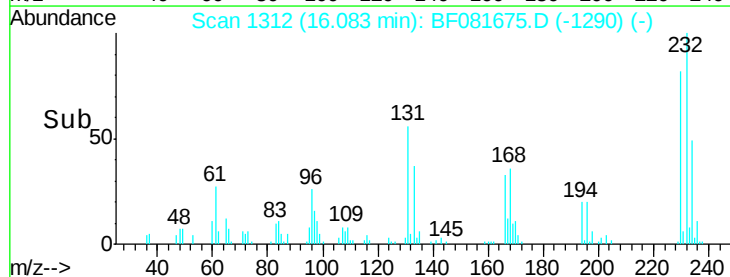
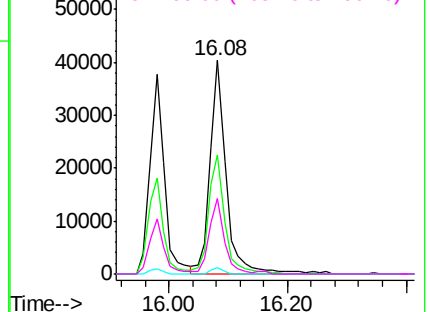


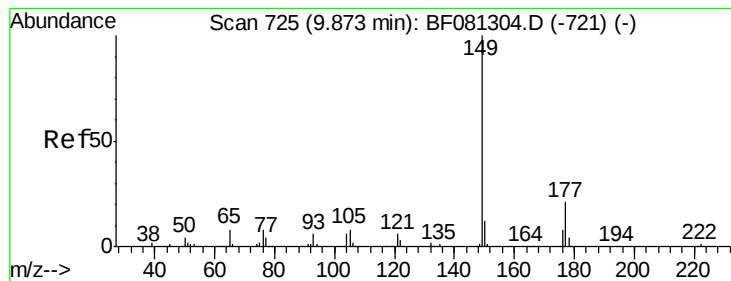
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 42.24 ng

RT: 16.51 min Scan# 1349

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

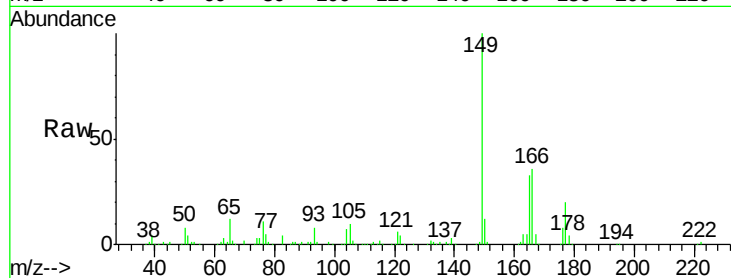
Tgt Ion:149 Resp: 383516

Ion Ratio Lower Upper

149 100

177 19.6 17.5 26.3

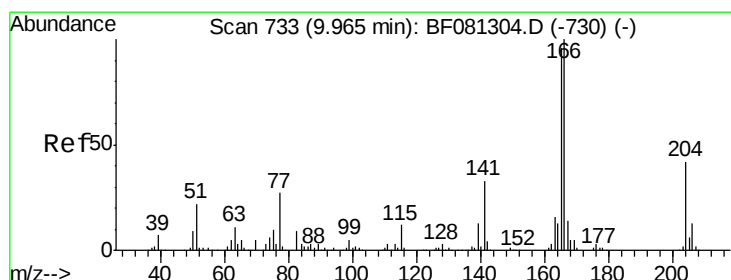
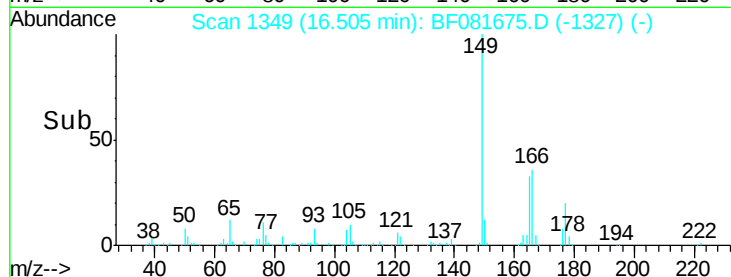
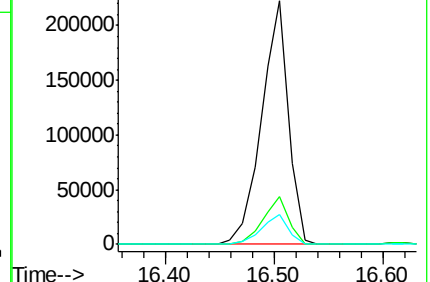
150 12.1 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.23 ng

RT: 16.62 min Scan# 1359

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

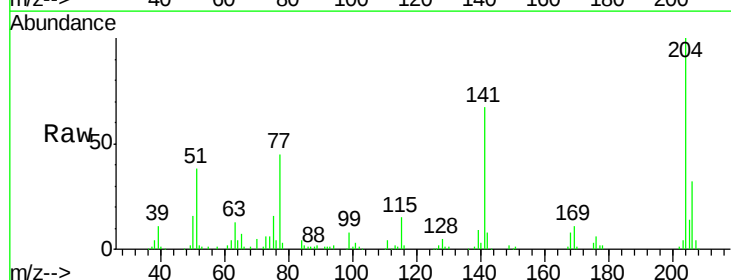
Tgt Ion:204 Resp: 166311

Ion Ratio Lower Upper

204 100

206 32.1 24.8 37.2

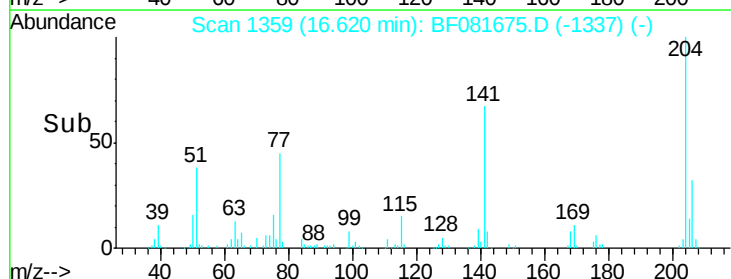
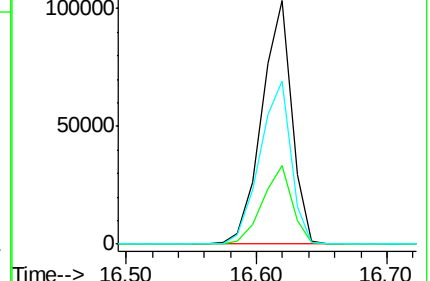
141 67.0 42.2 63.4#

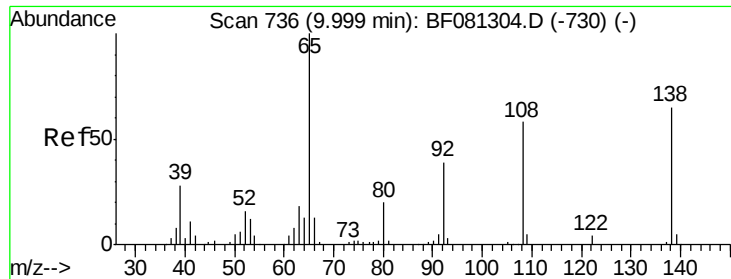


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 37.31 ng

RT: 16.73 min Scan# 1369

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

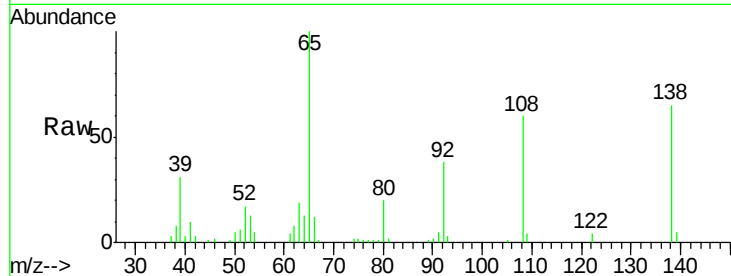
Tgt Ion:138 Resp: 84064

Ion Ratio Lower Upper

138 100

92 57.8 12.6 52.6#

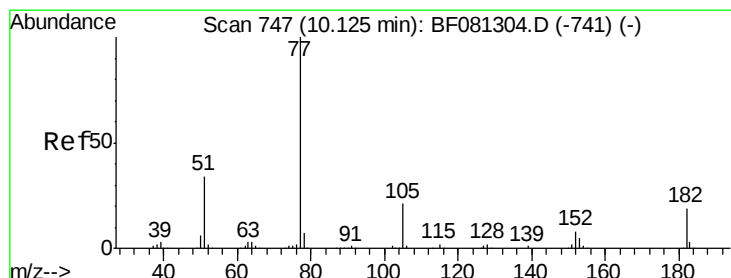
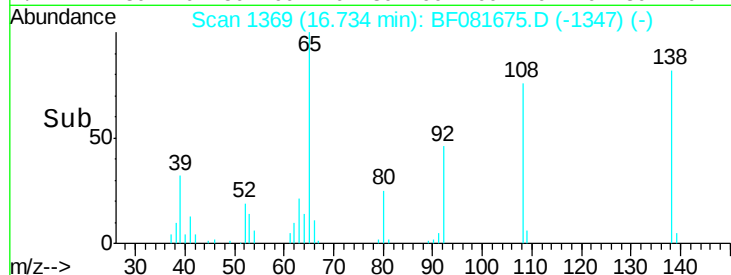
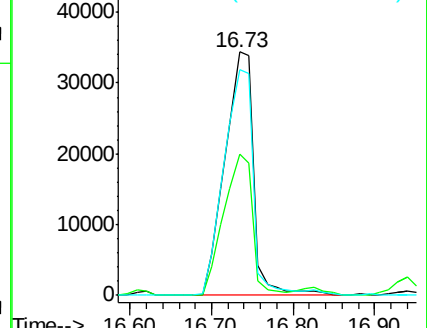
108 92.5 12.4 52.4#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.79 ng

RT: 16.99 min Scan# 1391

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Tgt Ion: 77 Resp: 421822

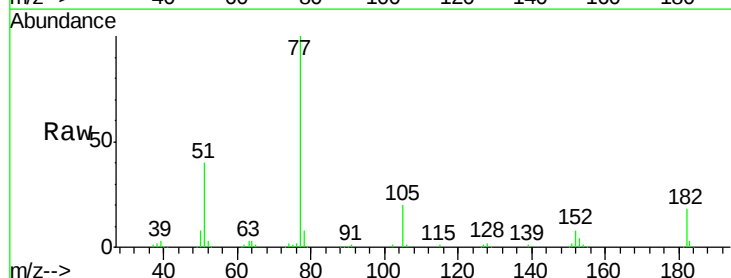
Ion Ratio Lower Upper

77 100

182 18.4 15.1 55.1

105 20.1 3.4 43.4

51 39.7 12.0 52.0

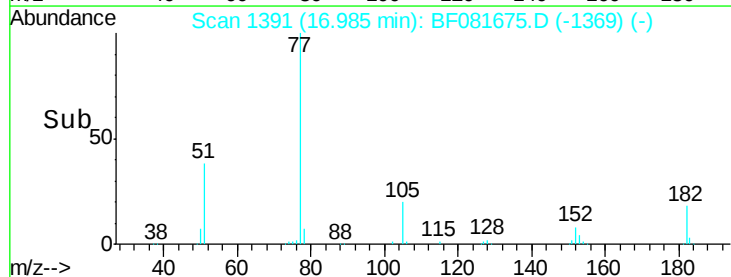
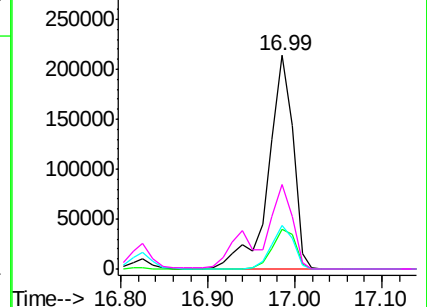


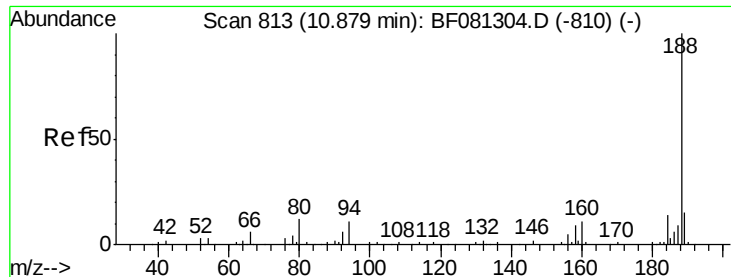
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

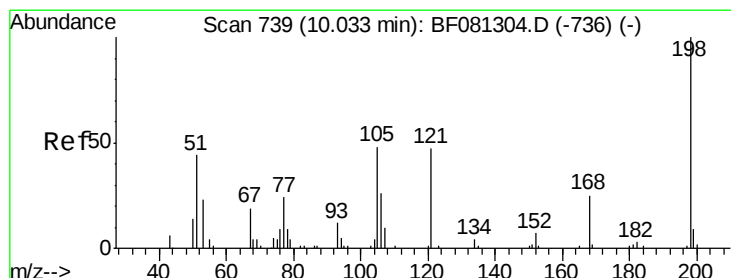
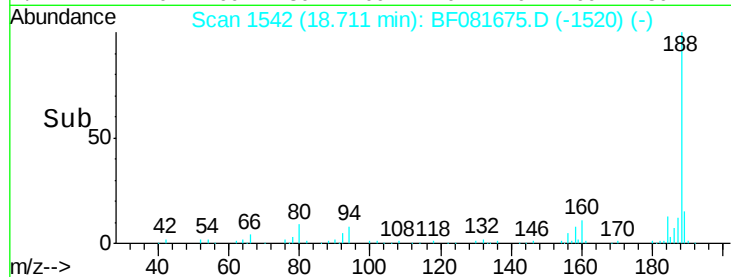
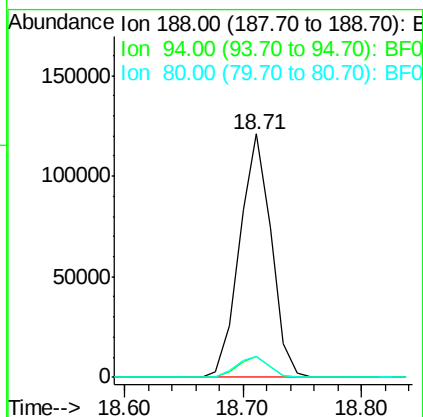
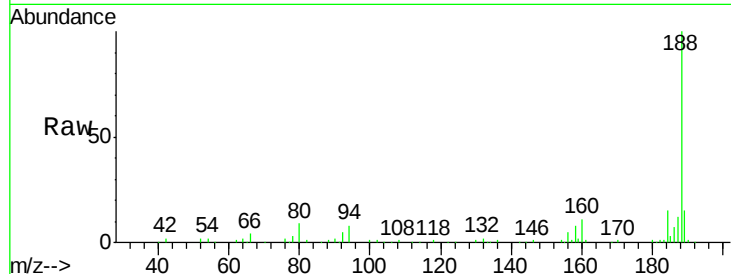




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 18.71 min Scan# 1542
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

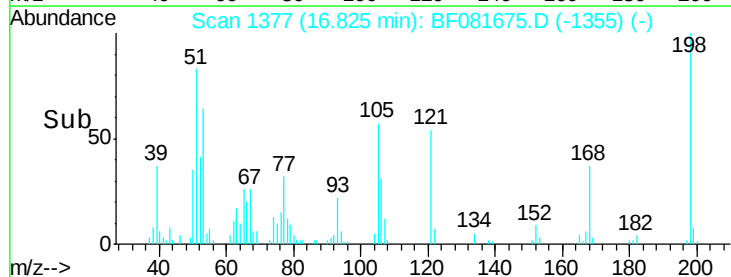
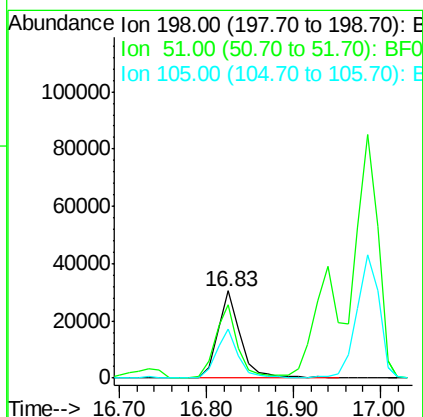
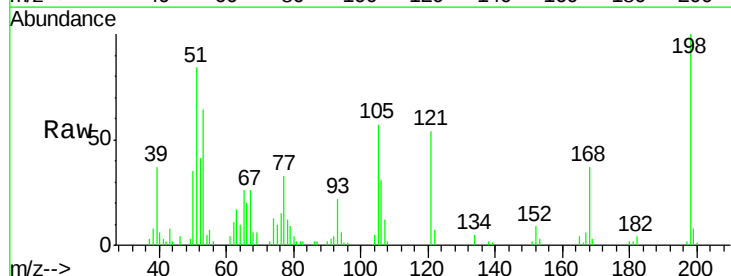
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

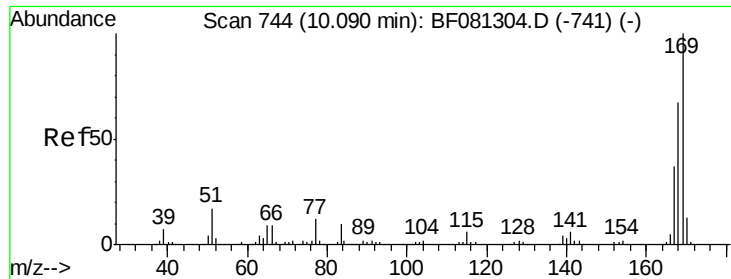
Tgt Ion:188 Resp: 224482
 Ion Ratio Lower Upper
 188 100
 94 8.3 11.1 16.7#
 80 8.6 11.0 16.4#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.63 ng
 RT: 16.83 min Scan# 1377
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:198 Resp: 54781
 Ion Ratio Lower Upper
 198 100
 51 84.2 39.6 79.6#
 105 57.0 28.5 68.5





#65

n-Nitrosodiphenylamine

Concen: 37.21 ng

RT: 16.94 min Scan# 1387

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

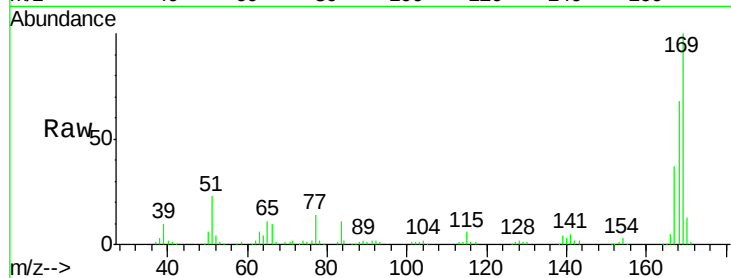
Tgt Ion:169 Resp: 303921

Ion Ratio Lower Upper

169 100

168 68.3 48.9 73.3

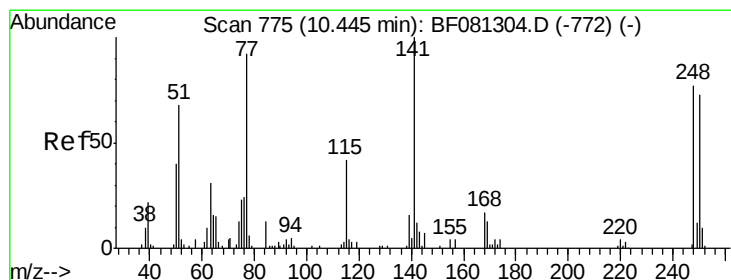
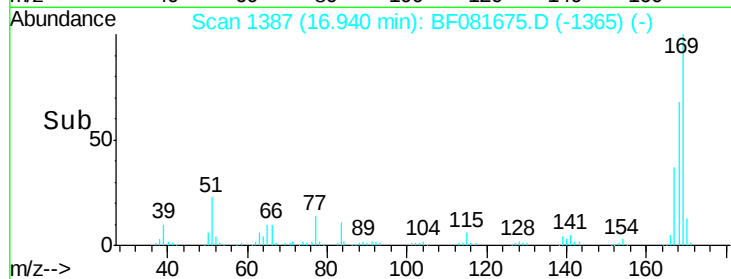
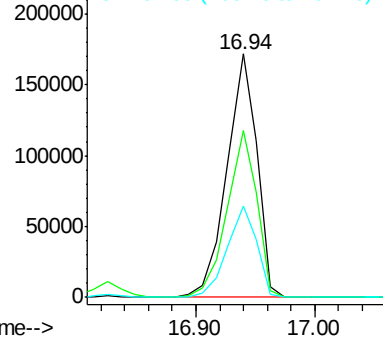
167 37.4 26.2 39.4



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 40.61 ng

RT: 17.76 min Scan# 1459

Delta R.T. -0.04 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

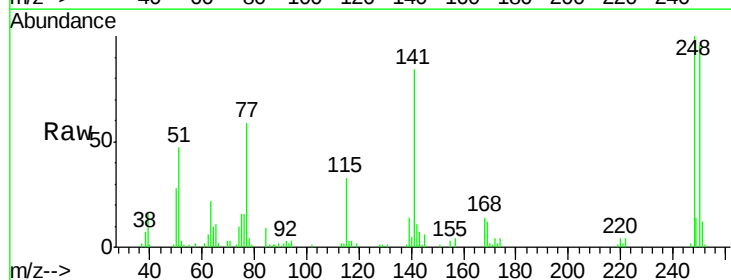
Tgt Ion:248 Resp: 92184

Ion Ratio Lower Upper

248 100

250 96.2 78.5 117.7

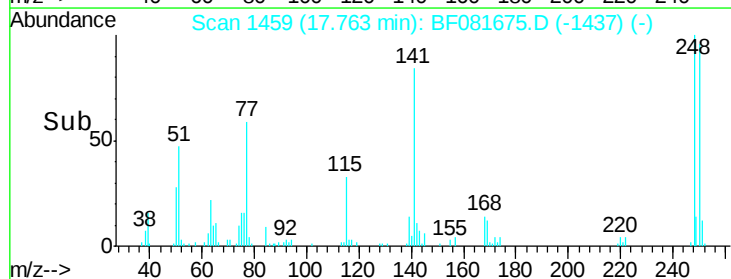
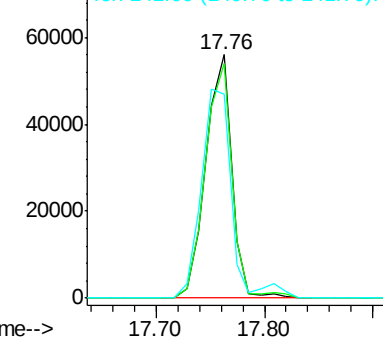
141 83.9 59.0 88.6

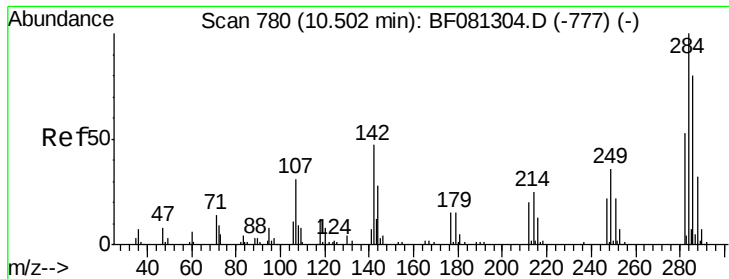


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

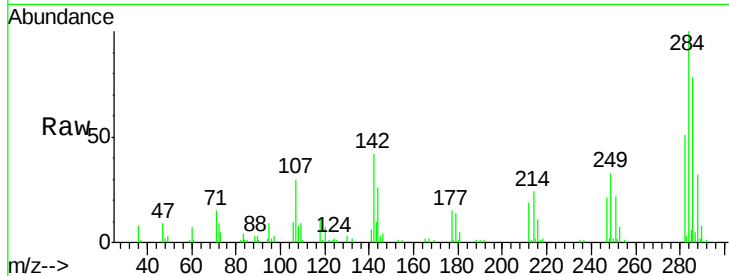




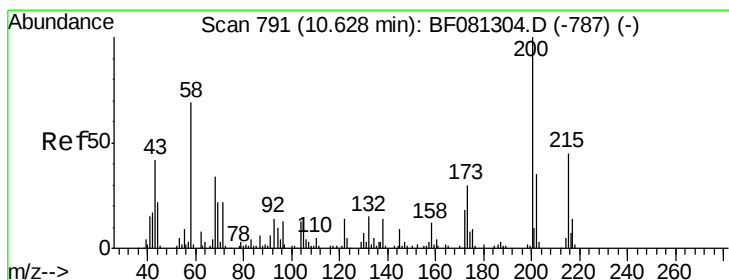
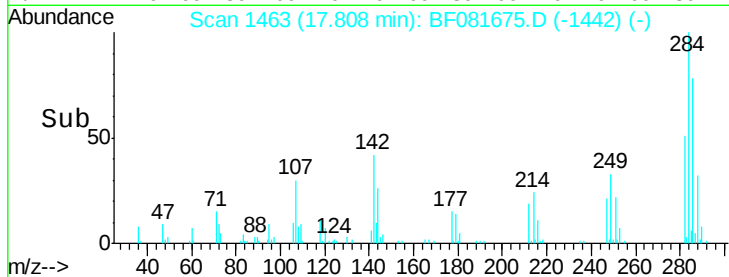
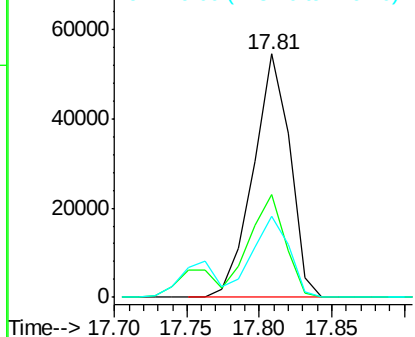
#67
Hexachlorobenzene
Concen: 40.29 ng
RT: 17.81 min Scan# 1463
Delta R.T. -0.06 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Instrument :
BNA_F
ClientSampleId :
DFTPP

Tgt Ion:284 Resp: 95607
Ion Ratio Lower Upper
284 100
142 42.3 29.5 44.3
249 33.3 19.5 29.3#

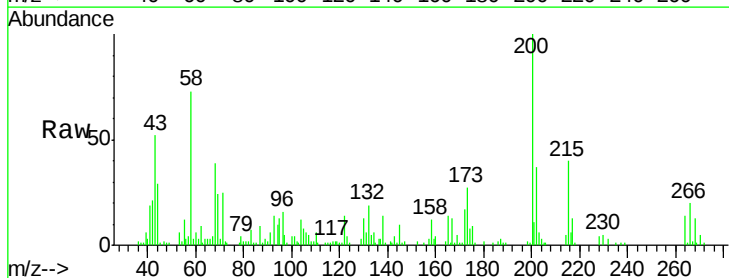


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

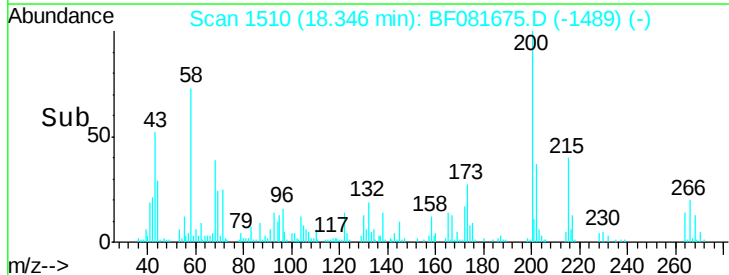
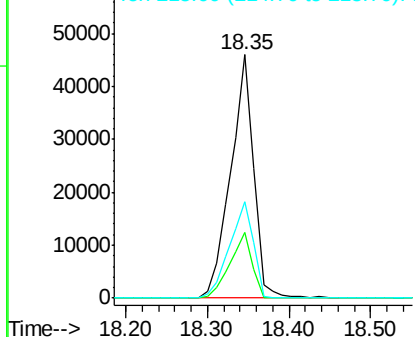


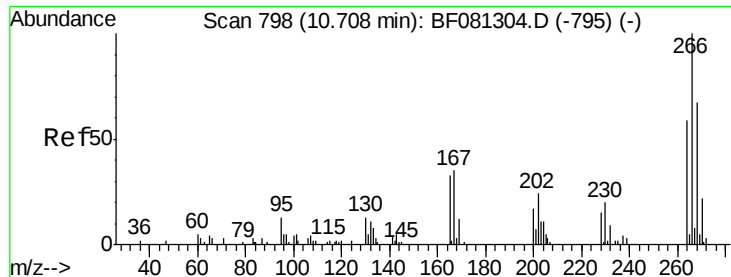
#68
Atrazine
Concen: 38.25 ng
RT: 18.35 min Scan# 1510
Delta R.T. -0.06 min
Lab File: BF081675.D
Acq: 17 Sep 2015 12:32

Tgt Ion:200 Resp: 90419
Ion Ratio Lower Upper
200 100
173 27.0 13.2 53.2
215 39.5 41.8 81.8#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

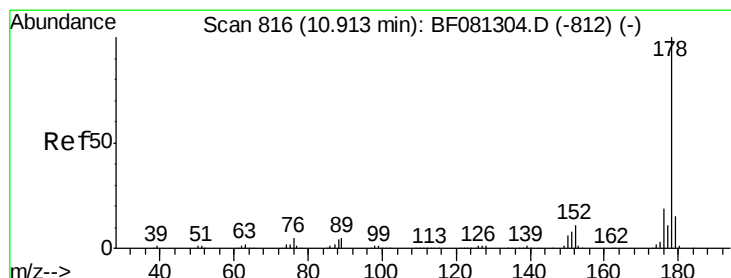
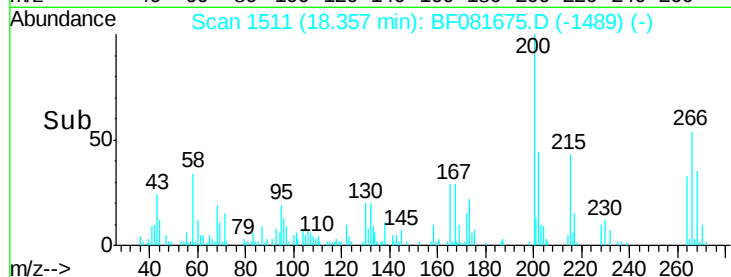
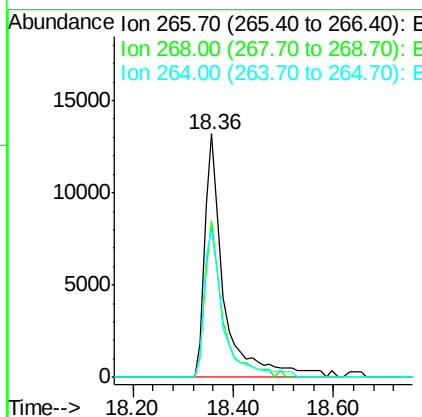
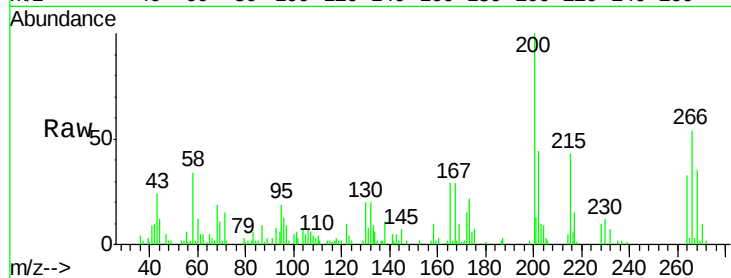




#69
 Pentachlorophenol
 Concen: 35.83 ng
 RT: 18.36 min Scan# 1511
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

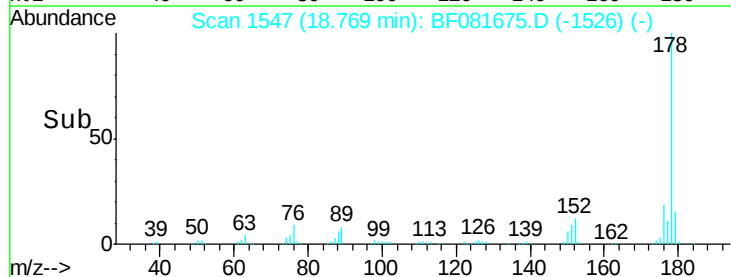
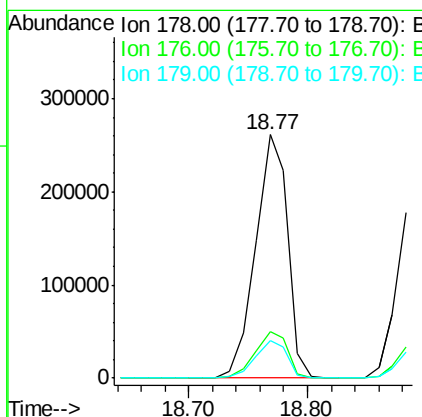
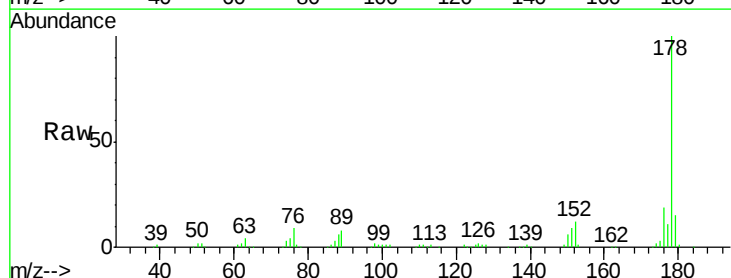
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

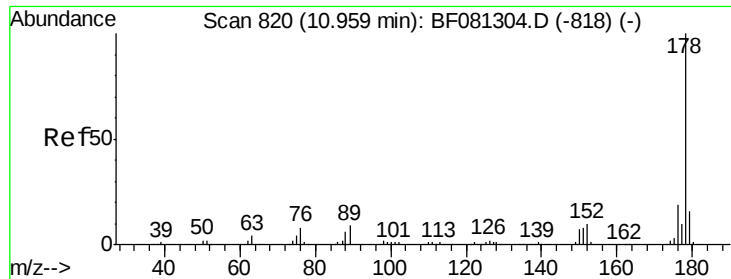
Tgt Ion:266 Resp: 35129
 Ion Ratio Lower Upper
 266 100
 268 64.4 49.8 74.6
 264 60.8 50.2 75.2



#70
 Phenanthrene
 Concen: 39.46 ng
 RT: 18.77 min Scan# 1547
 Delta R.T. -0.06 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:178 Resp: 492509
 Ion Ratio Lower Upper
 178 100
 176 19.3 13.8 20.8
 179 15.3 12.2 18.2

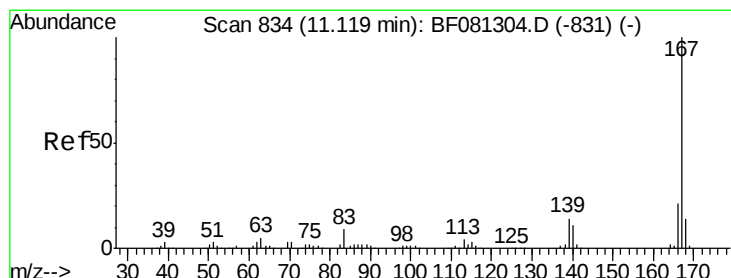
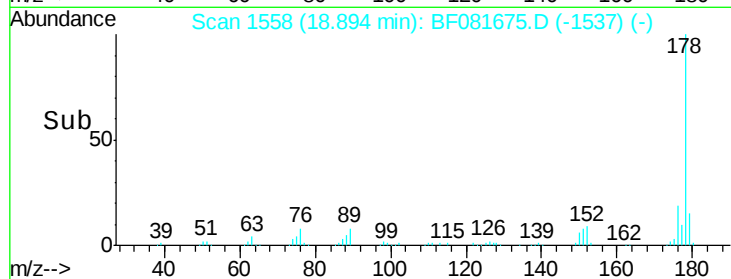
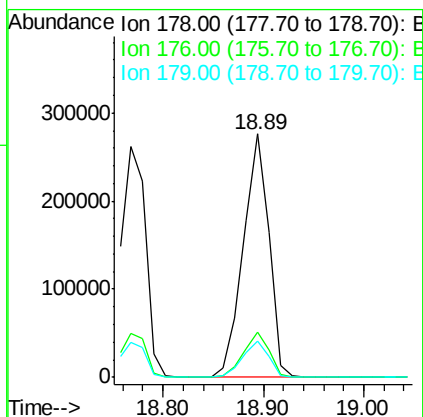
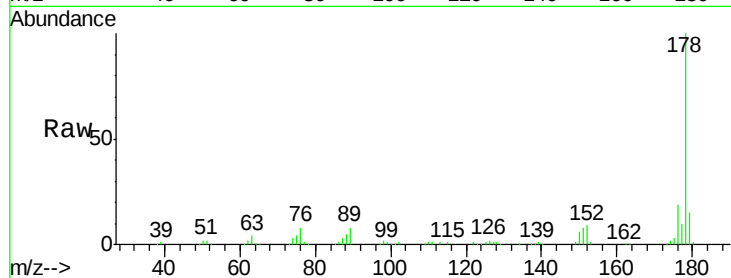




#71
 Anthracene
 Concen: 38.28 ng
 RT: 18.89 min Scan# 1558
 Delta R.T. -0.06 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

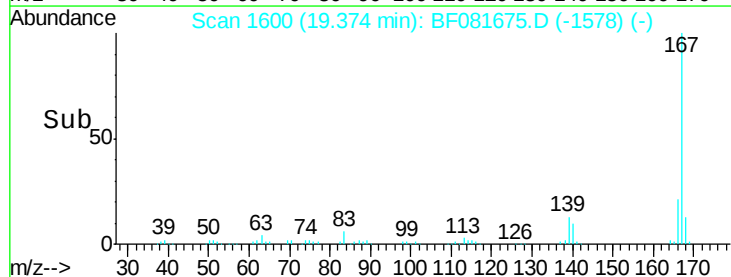
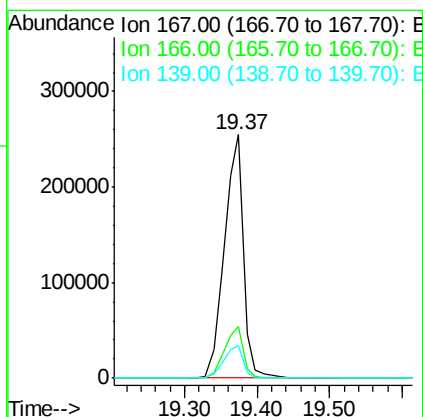
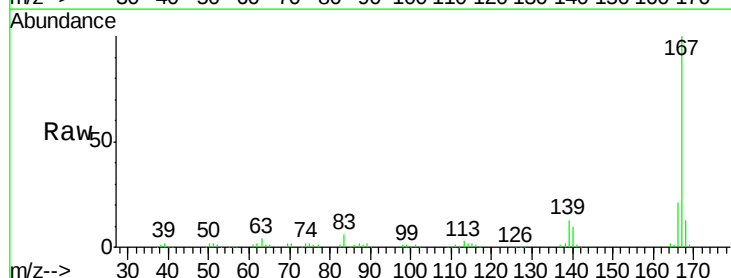
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

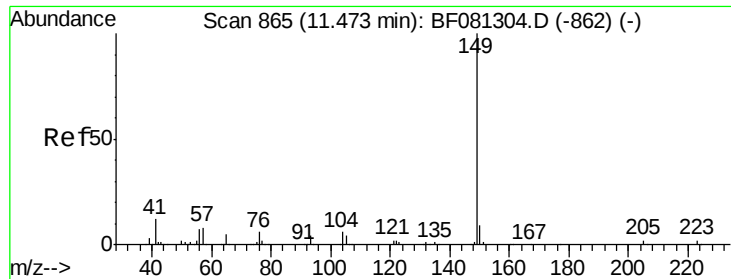
Tgt Ion:178 Resp: 490843
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.1 21.1
 179 14.8 12.2 18.2



#72
 Carbazole
 Concen: 38.48 ng
 RT: 19.37 min Scan# 1600
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:167 Resp: 462977
 Ion Ratio Lower Upper
 167 100
 166 21.3 15.7 23.5
 139 13.2 9.5 14.3





#73

Di-n-butylphthalate

Concen: 42.79 ng

RT: 20.41 min Scan# 1691

Delta R.T. -0.06 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

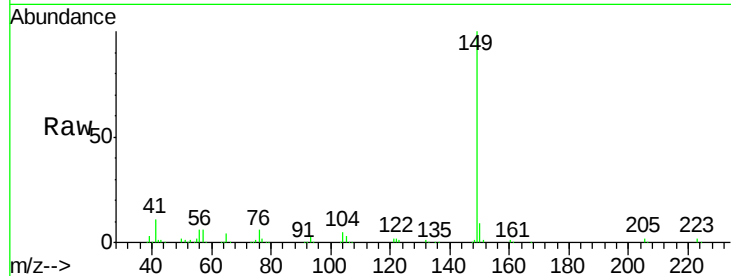
Tgt Ion:149 Resp: 607964

Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

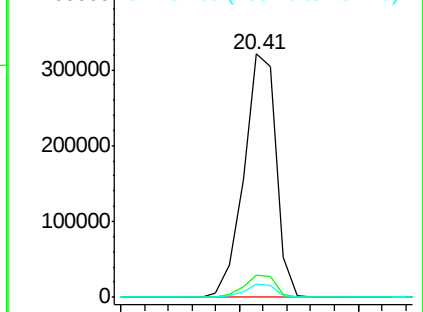
104 5.4 2.4 3.6#



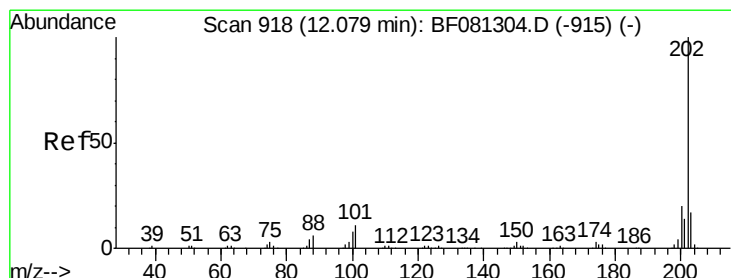
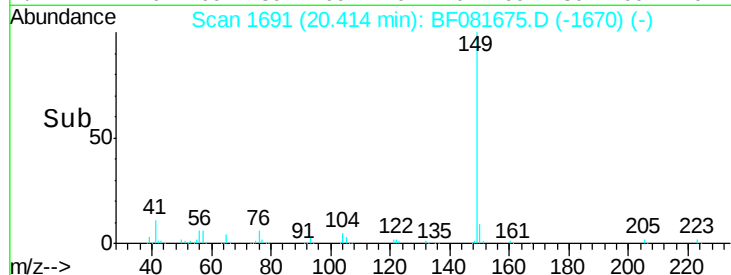
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time-->



#74

Fluoranthene

Concen: 39.39 ng

RT: 21.40 min Scan# 1777

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

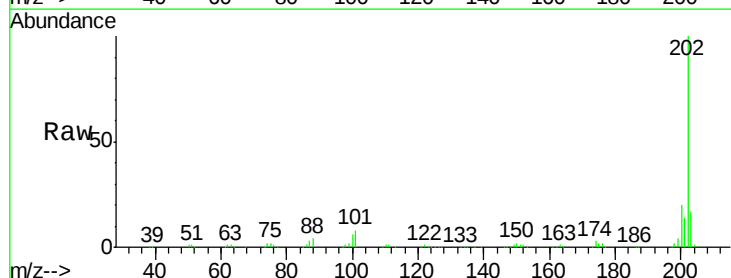
Tgt Ion:202 Resp: 532223

Ion Ratio Lower Upper

202 100

101 8.0 0.0 38.3

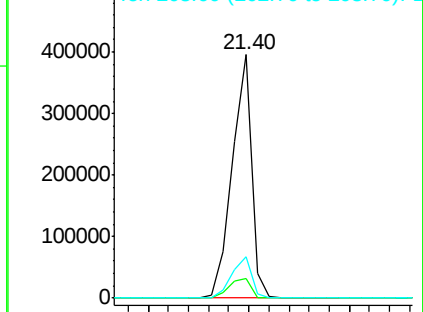
203 17.2 0.0 37.3



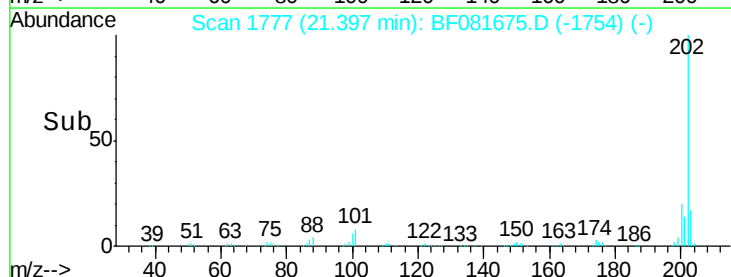
Abundance Ion 202.00 (201.70 to 202.70): E

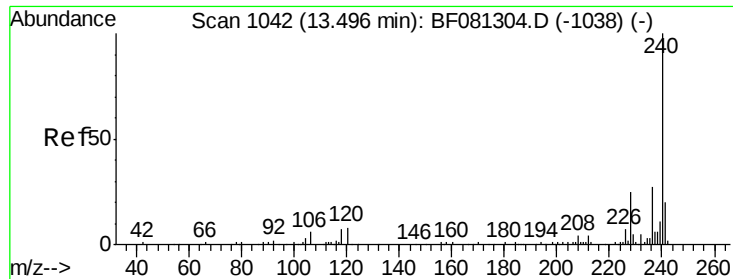
Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#75

Chrysene-d12

Concen: 20.00 ng

RT: 23.36 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

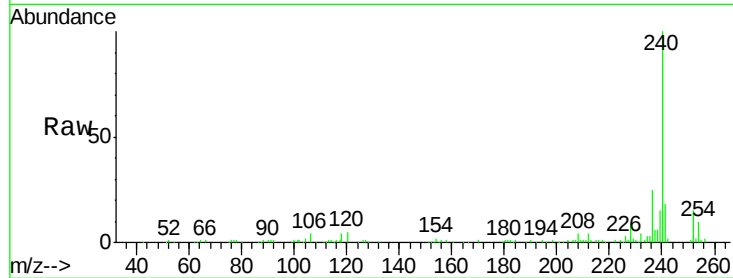
Tgt Ion:240 Resp: 163979

Ion Ratio Lower Upper

240 100

120 4.8 16.2 24.2#

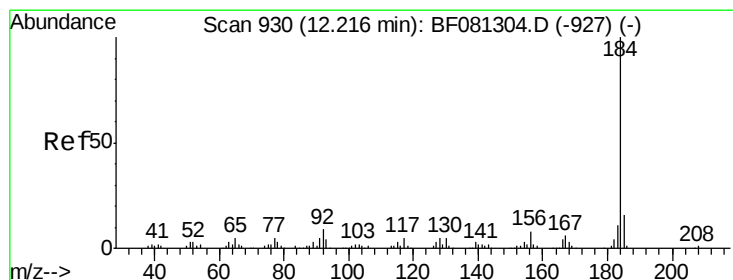
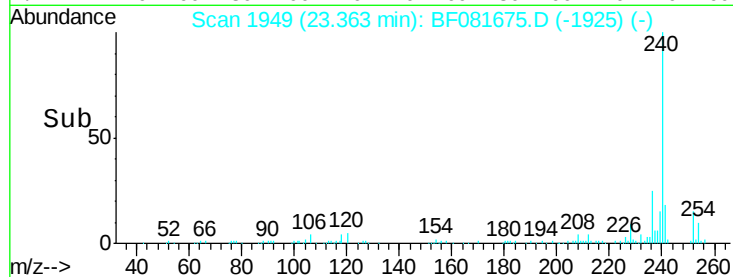
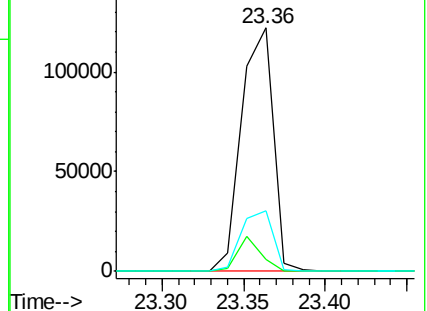
236 24.8 18.4 27.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.66 ng

RT: 21.71 min Scan# 1804

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

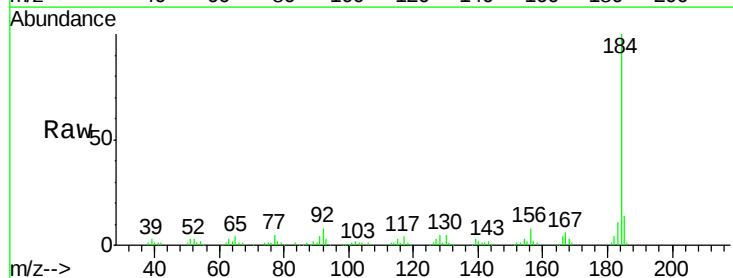
Tgt Ion:184 Resp: 279170

Ion Ratio Lower Upper

184 100

185 14.1 11.8 17.6

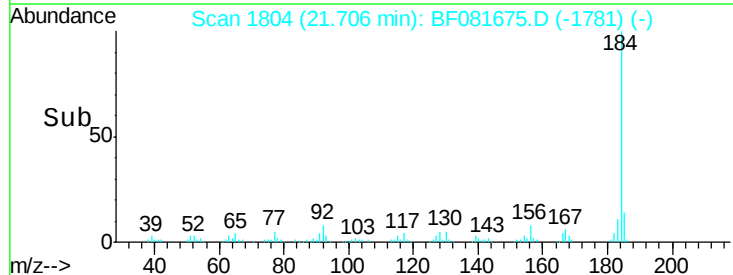
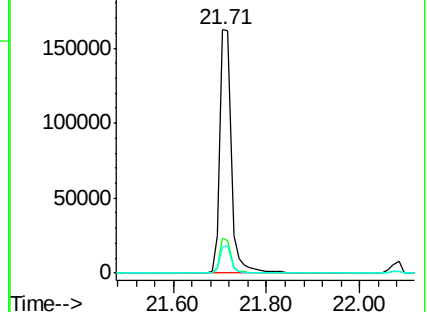
183 10.8 7.6 11.4

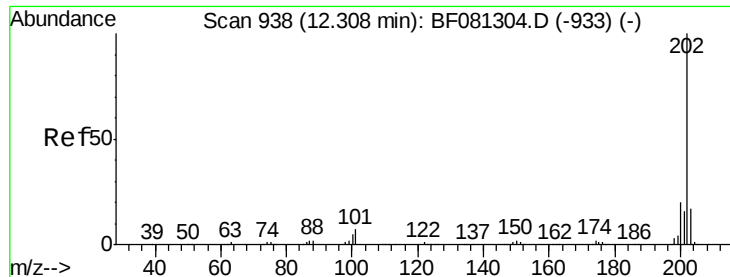


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

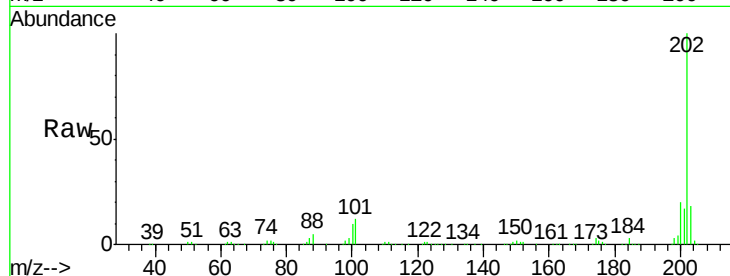




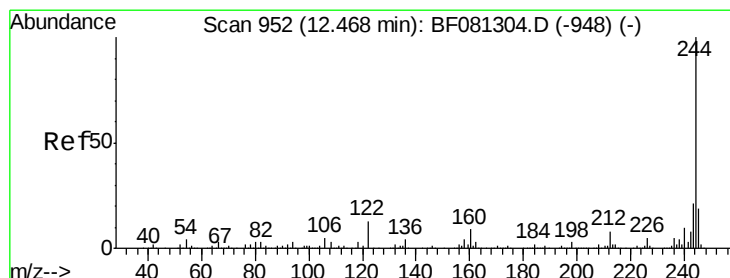
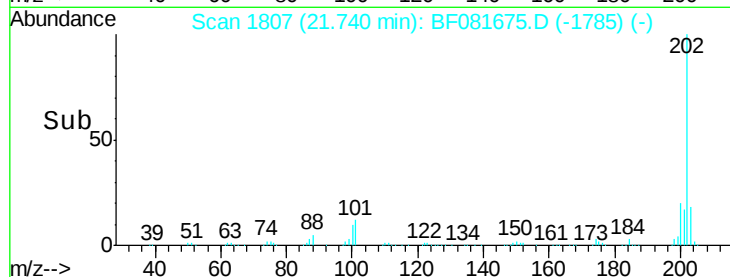
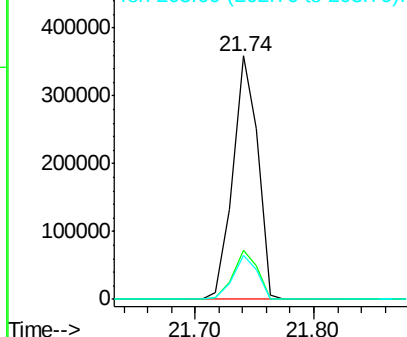
#77
 Pyrene
 Concen: 43.06 ng
 RT: 21.74 min Scan# 1807
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	15.0	22.4
203	17.9	14.1	21.1

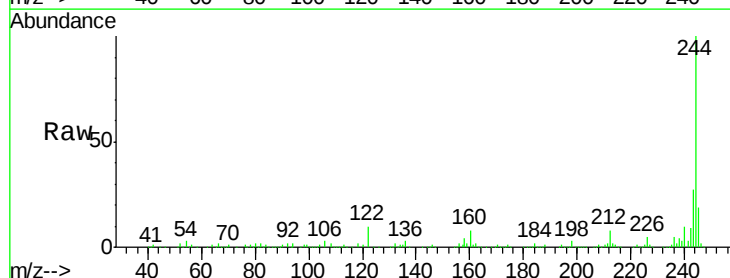


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

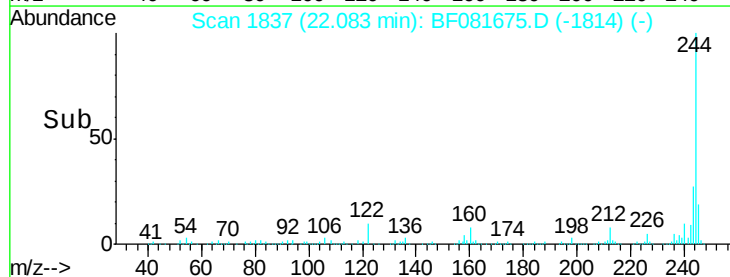
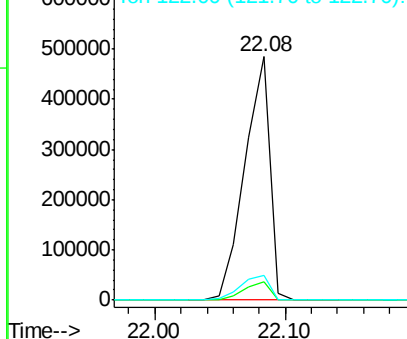


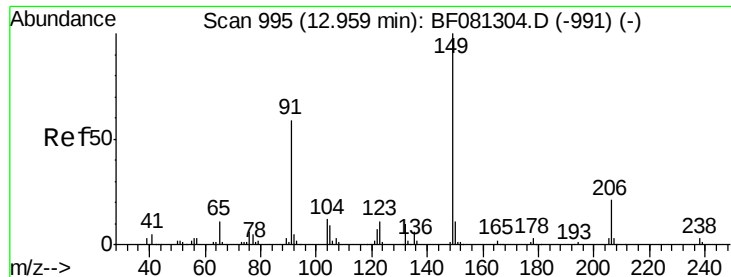
#78
 Terphenyl-d14
 Concen: 91.77 ng
 RT: 22.08 min Scan# 1837
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	4.3	6.5#
122	10.2	17.4	26.2#



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 47.42 ng

RT: 22.77 min Scan# 1897

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

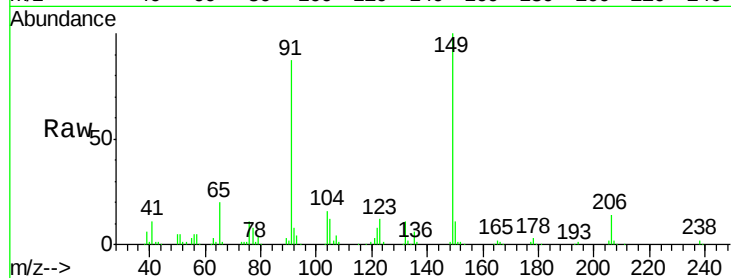
Tgt Ion:149 Resp: 250477

Ion Ratio Lower Upper

149 100

91 86.7 48.6 72.8#

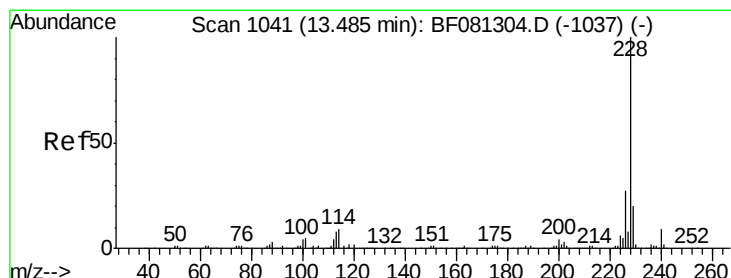
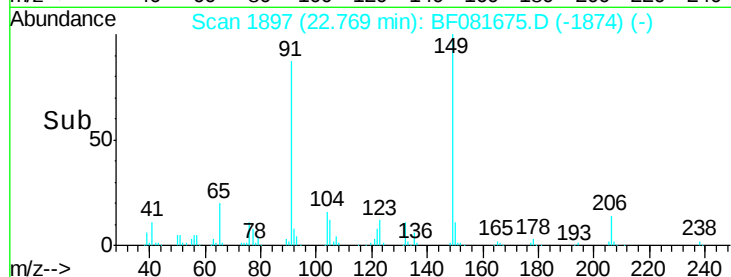
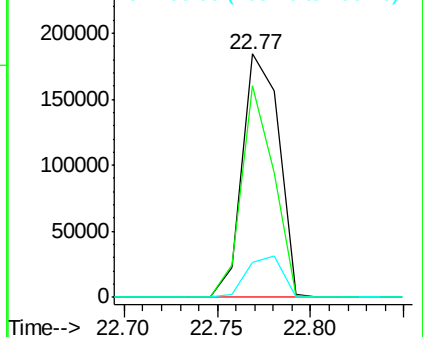
206 14.2 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.81 ng

RT: 23.35 min Scan# 1948

Delta R.T. -0.02 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

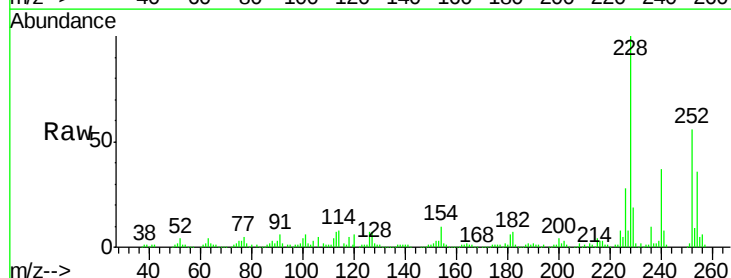
Tgt Ion:228 Resp: 436639

Ion Ratio Lower Upper

228 100

226 27.7 20.0 30.0

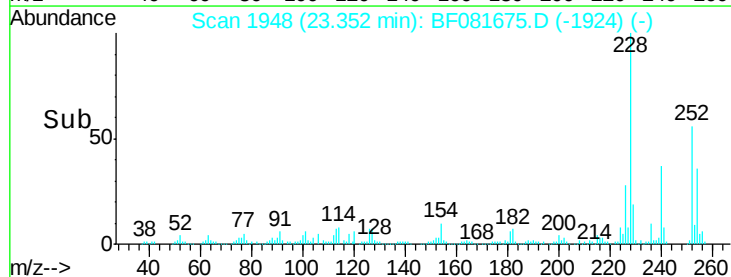
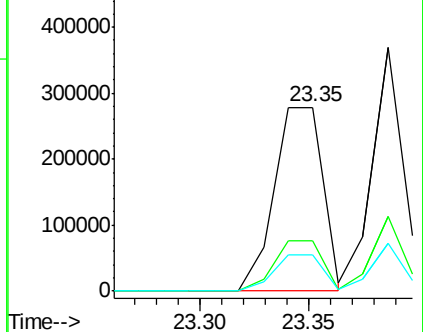
229 19.5 15.4 23.2

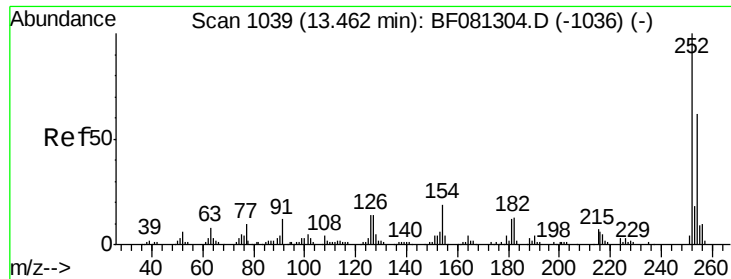


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

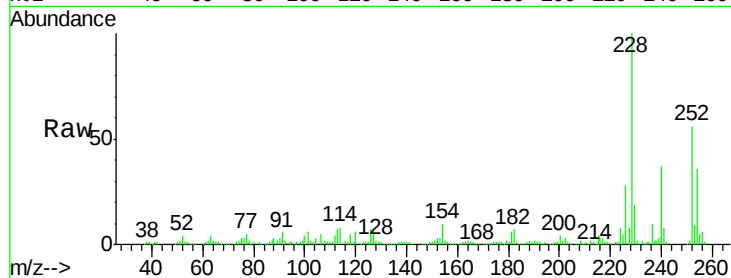




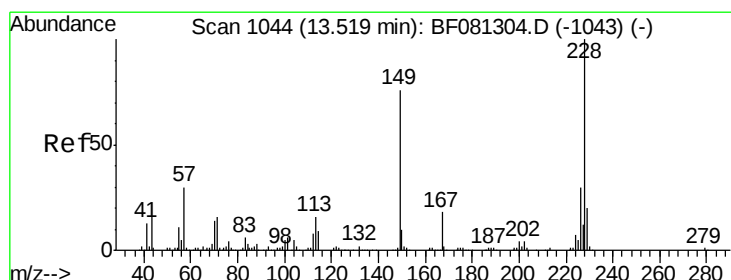
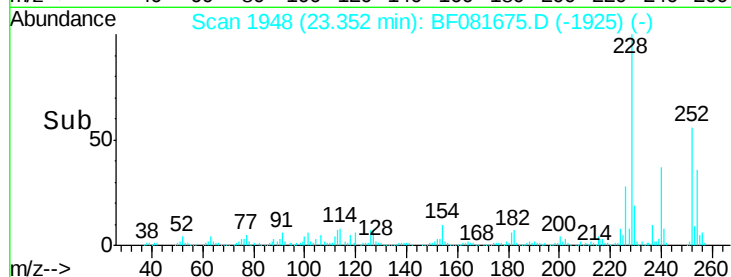
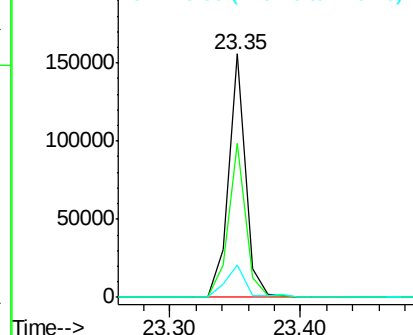
#81
 3,3'-Dichlorobenzidine
 Concen: 40.67 ng
 RT: 23.35 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.5	51.4	77.2
126	13.4	16.4	24.6#

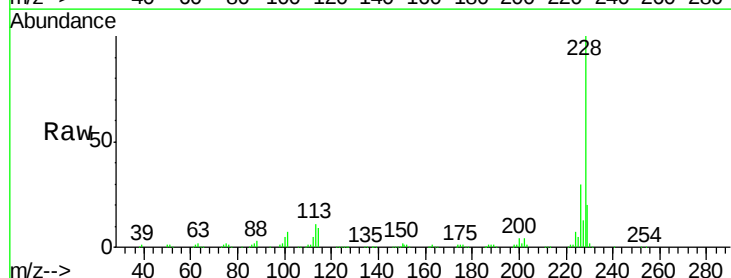


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

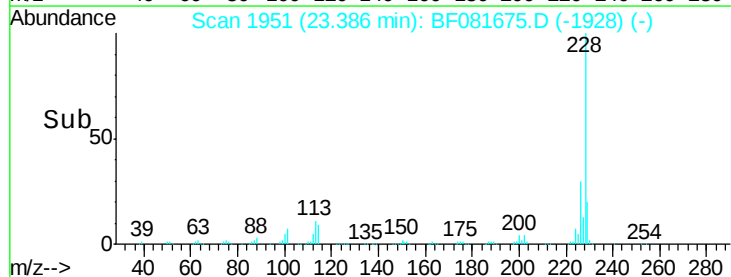
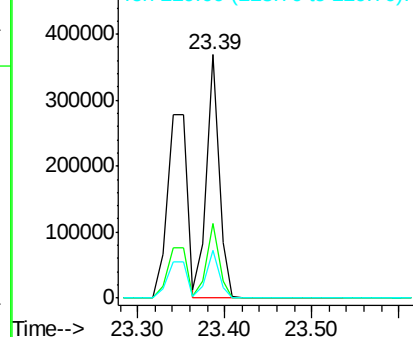


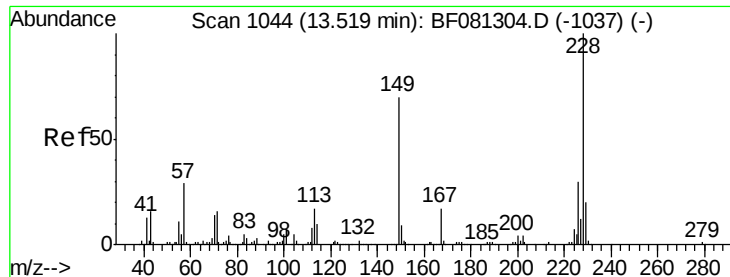
#82
 Chrysene
 Concen: 39.75 ng
 RT: 23.39 min Scan# 1951
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	21.0	31.4
229	19.8	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

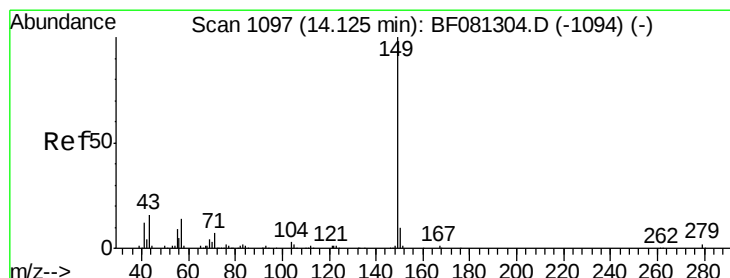
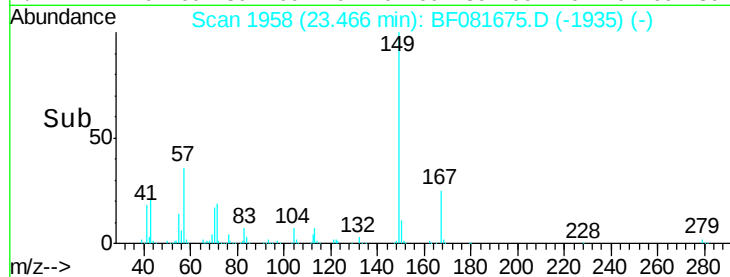
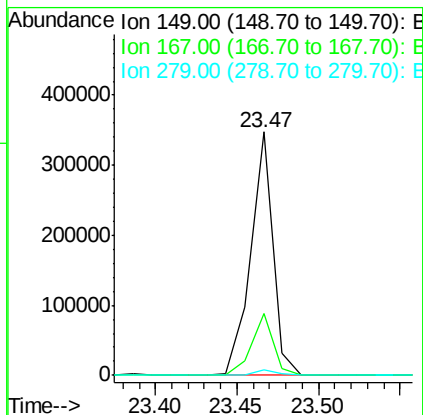
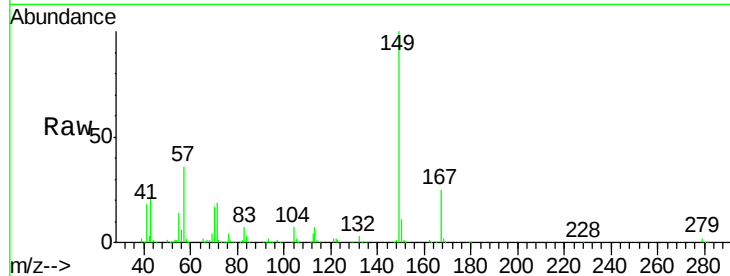




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 47.23 ng
 RT: 23.47 min Scan# 1958
 Delta R.T. -0.03 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

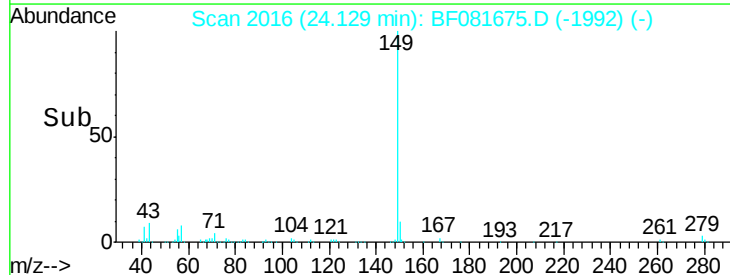
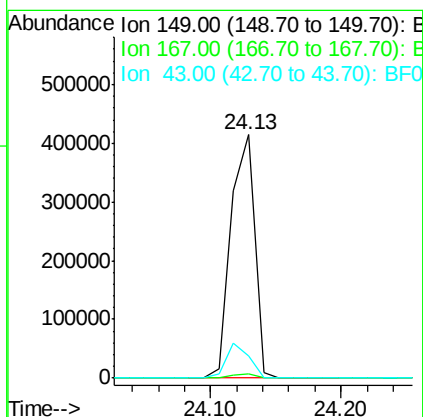
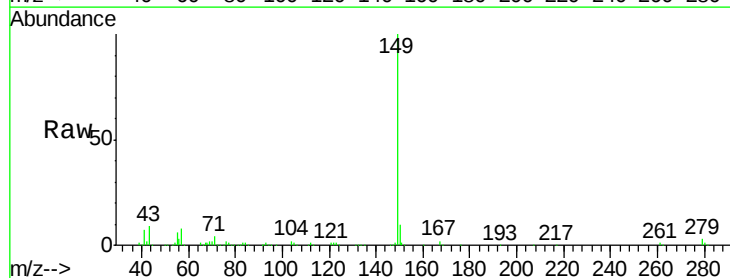
Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

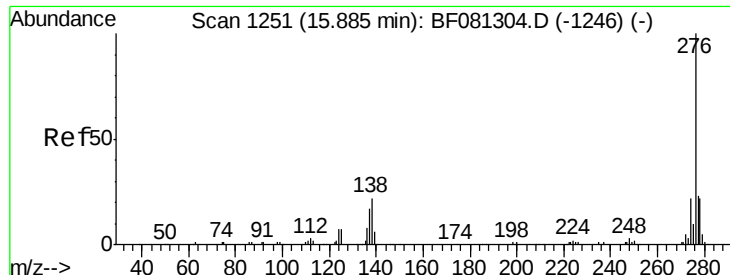
Tgt Ion:149 Resp: 329267
 Ion Ratio Lower Upper
 149 100
 167 25.2 24.2 36.2
 279 2.4 3.8 5.6#



#84
 Di-n-octyl phthalate
 Concen: 45.46 ng
 RT: 24.13 min Scan# 2016
 Delta R.T. -0.02 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion:149 Resp: 521788
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 14.2 10.2 15.2

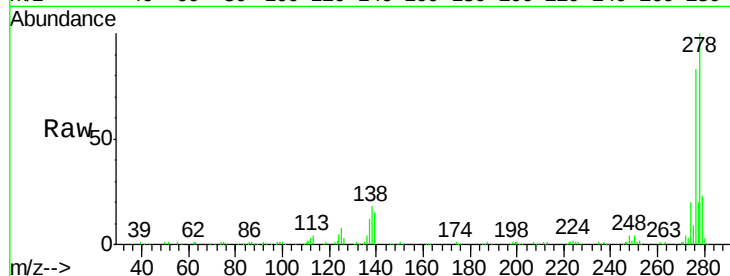




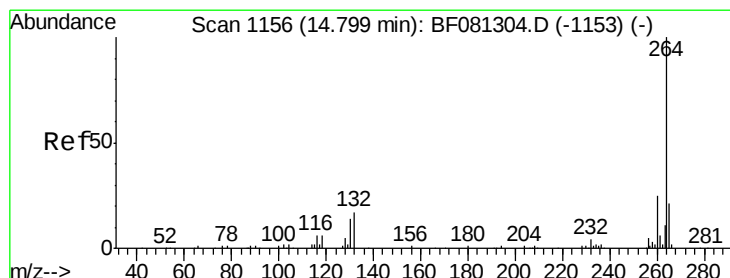
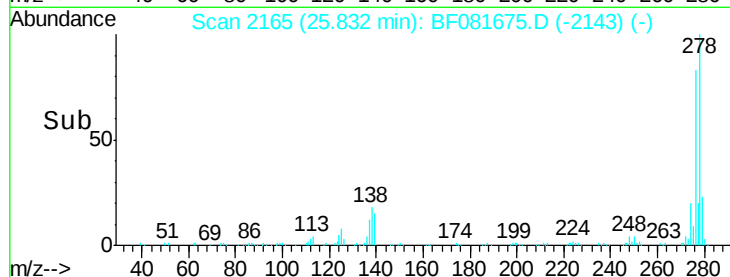
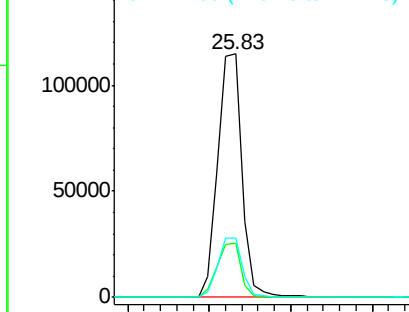
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.49 ng
 RT: 25.83 min Scan# 2165
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	25.7	38.5#
277	24.4	15.6	23.4#

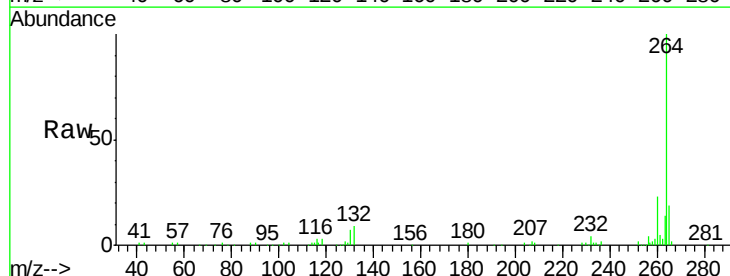


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

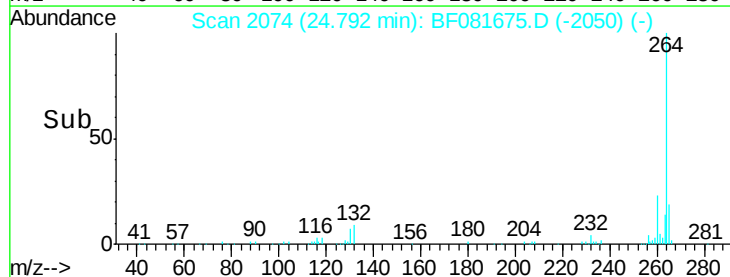
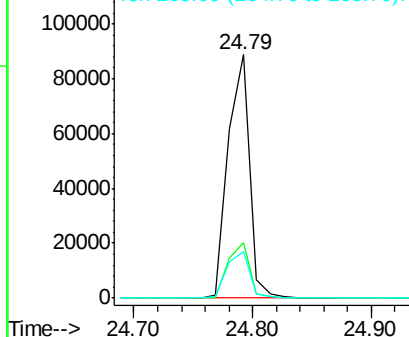


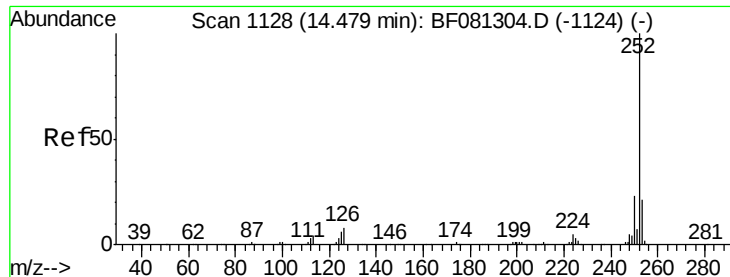
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 2074
 Delta R.T. -0.02 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	16.7	25.1
265	19.3	17.2	25.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 74.43 ng

RT: 24.45 min Scan# 2044

Delta R.T. -0.03 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

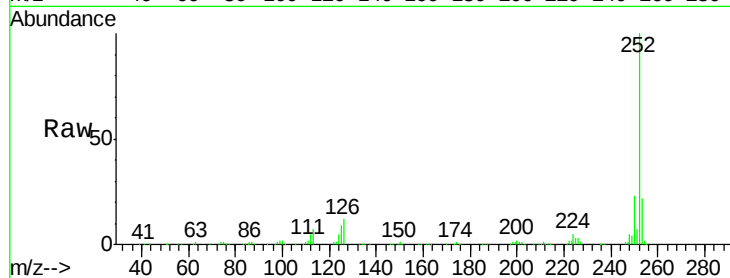
Tgt Ion:252 Resp: 590168

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

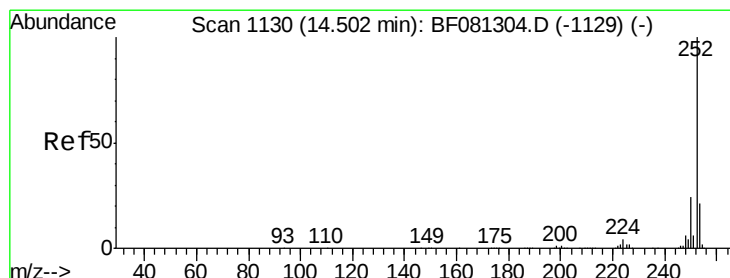
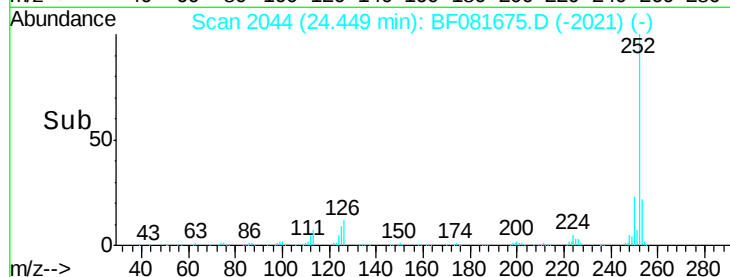
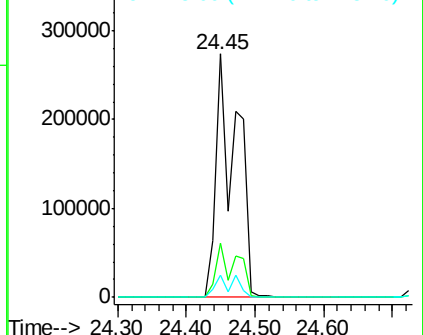
125 9.1 17.1 25.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 89.70 ng

RT: 24.45 min Scan# 2044

Delta R.T. -0.06 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

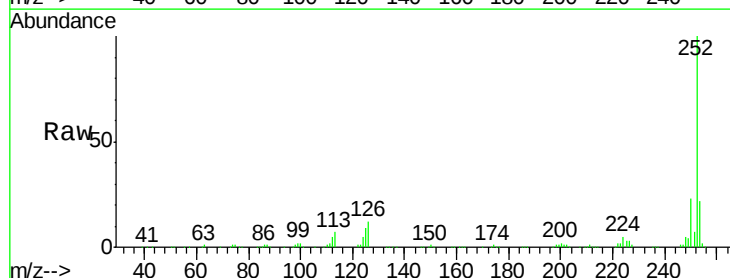
Tgt Ion:252 Resp: 590168

Ion Ratio Lower Upper

252 100

253 22.1 17.0 25.4

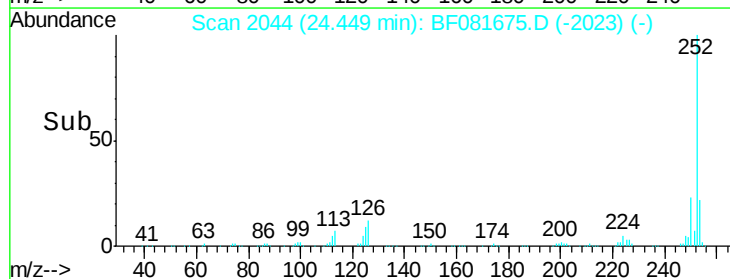
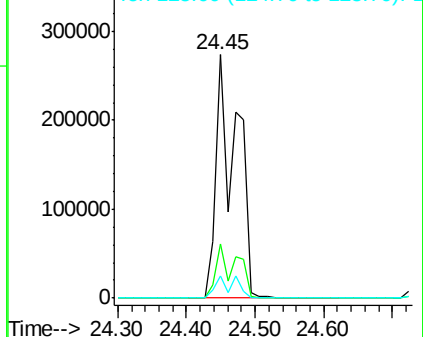
125 9.1 16.0 24.0#

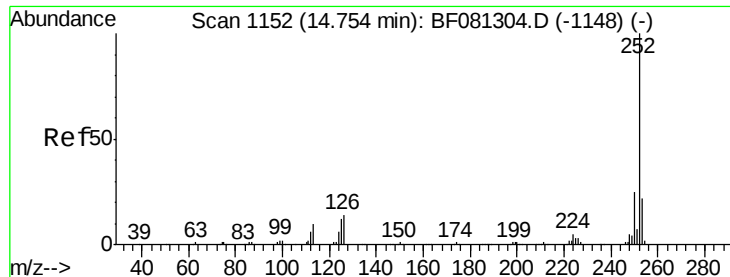


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 24.75 min Scan# 2070

Delta R.T. -0.02 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

Instrument :

BNA_F

ClientSampleId :

DFTPP

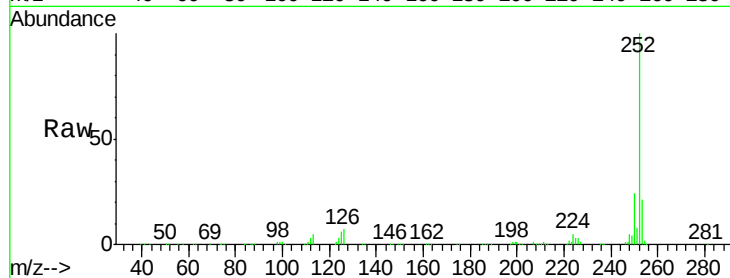
Tgt Ion:252 Resp: 269209

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

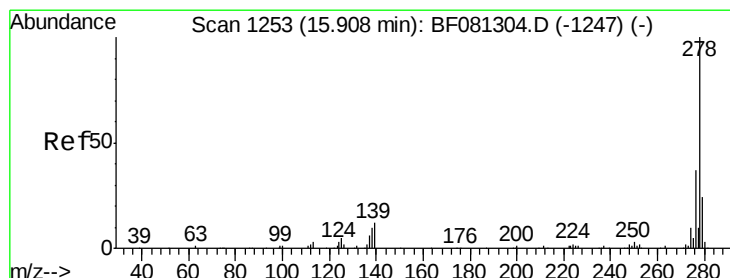
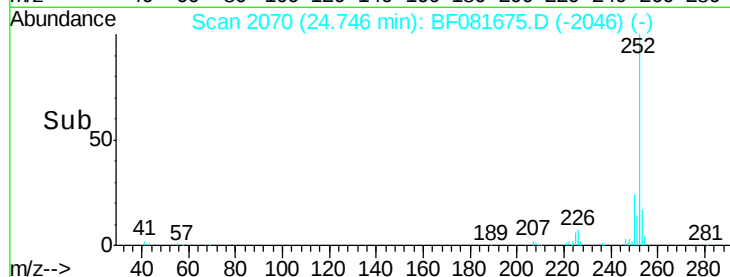
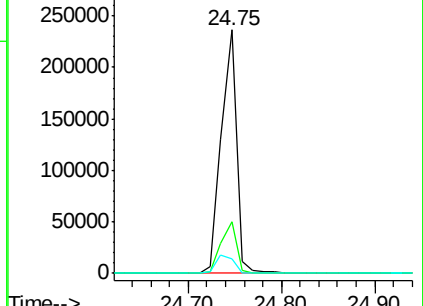
125 5.9 18.0 27.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.53 ng

RT: 25.83 min Scan# 2165

Delta R.T. -0.06 min

Lab File: BF081675.D

Acq: 17 Sep 2015 12:32

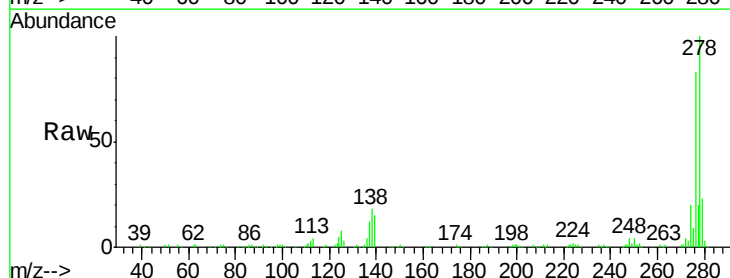
Tgt Ion:278 Resp: 194844

Ion Ratio Lower Upper

278 100

139 15.2 26.3 39.5#

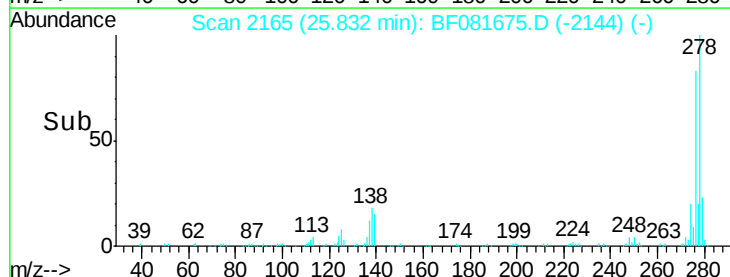
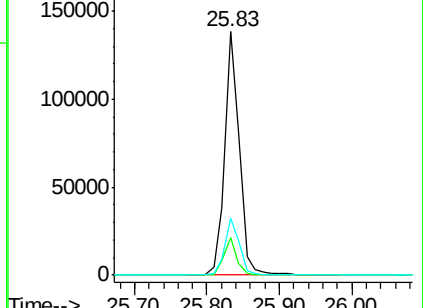
279 23.3 18.2 27.4

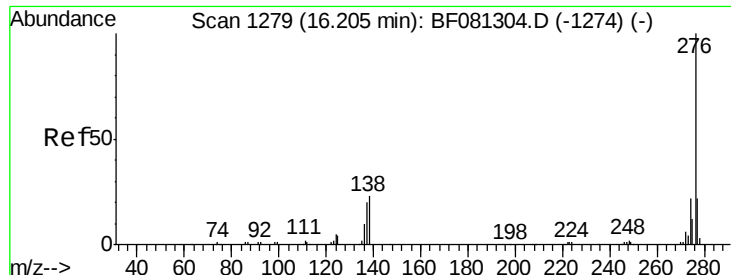


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(g,h,i)perylene
 Concen: 38.41 ng
 RT: 26.13 min Scan# 2191
 Delta R.T. -0.04 min
 Lab File: BF081675.D
 Acq: 17 Sep 2015 12:32

Instrument :
 BNA_F
 ClientSampleId :
 DFTPP

Tgt Ion:	276	Resp:	190333
Ion Ratio		Lower	Upper
276	100		
277	23.4	17.8	26.6
138	14.1	34.6	51.8#

